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= No. 19 =

CATALOG

OF

4683 STARS FOR THE EPOCH 1900



CINCINNATI

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1922



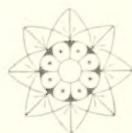
Publications of the Cincinnati Observatory

== No. 19 ==

A CATALOG OF
4683 STARS FOR THE EPOCH 1900

OBSERVED BY
ELLIOTT SMITH, Ph. D.

PREPARED FOR PUBLICATION BY
JERMAIN G. PORTER, Ph. D.
DIRECTOR



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INTRODUCTION

This catalog gives the positions of the greater part of the stars whose proper motions were computed in No. 18; many stars whose motion proved too small to be included in that catalog; a number of stars in Boss' preliminary general catalog, besides a few which had been used as comparison stars or were observed by special request. All the observations and current reductions were made by Dr. Elliott Smith. The computation of the precessions, secular variations, proper motions, and final positions have been made by myself, assisted by Dr. Yowell. The Struve constants were used for the precessions and secular variations.

For the stars contained in No. 18 the proper motions there given have been used. For the Boss stars, if the positions reduced back to 1900 agreed sufficiently closely with those of the preliminary general catalog, the Boss motions have been retained. Otherwise new motions have been computed. For all other stars the question of motion has been tested and, where perceptible, has been computed. If no proper motion is given it may be assumed that it is too small to be appreciable. In every case where proper motion is given it has been used to reduce the star's position back to 1900. I am aware that this is contrary to the recommendation of the Committee on Meridian Observations of the International Astronomical Union, but it seems to me illogical to publish positions as for 1900, when they are really for the date of epoch of observation so far as motion is concerned. This, of course, would not apply for catalogs where no motions are given. Moreover, for most purposes it is more convenient to have the stars reduced to the common epoch of the catalog. If, for any reason, the position for the date of observation is required, it may be easily obtained from the data given.

It was originally intended to use the epoch 1910 for this catalog. In this respect I have followed the recommendation of the Committee, and reduced the positions to 1900. The next meridian work published by the Observatory will be reduced to 1925.

JERMAIN G. PORTER, DIRECTOR.

PREFACE

The positions of all stars determined with the meridian circle from January, 1907, to December, 1921, are contained in this catalog.

A complete description of the meridian circle is given in Cincinnati Observatory Publications, No. 13. In December, 1914, the micrometer of the instrument was replaced by a hand-driven transit micrometer, made by Wm. Gaertner.

The reticle of the new micrometer has seven vertical and two horizontal wires. Five of the vertical wires are grouped together as a unit and conveniently spaced, so that when they are set at the proper collimation, records of transit observations may be made by pressing a key held in the hand. The two remaining vertical wires are separated by an interval of about nine seconds of arc. An automatic record of a star's transit is obtained by turning the hand-wheels at such a rate that the star image is maintained midway between them. The two horizontal wires are similarly spaced, and a declination setting consists in turning the declination micrometer head until the star image is midway between them.

The transit observations made with the Gaertner micrometer in the prosecution of this work were recorded on the chronograph with a hand key. The micrometer described in Publication 13 was in use prior to December, 1914. Instead, however, of using the lines ruled on glass, as there described, five vertical spider wires were mounted in the reticle and used. Thus all the transit observations made in the preparation of this volume were recorded with a hand key, and, except for an occasional "broken" transit, five wires were used throughout.

The instrument is provided with electric illumination which has been in use during the period of these observations. A reduction coil connected with the house current yields a potential of six volts. Each of the five microscopes used for reading the circle is provided with an electric bulb. One for illuminating the wires of the reticle is at one end of the axis. There is one for each collimator telescope, one for reading the external thermometer, one at the recording table, and one serves as a hand lamp for use about the instrument. Switches are provided, so that as the observer steps successively into the positions necessary to read the microscope and record the readings the corresponding lights are switched on and off automatically.

At the beginning of this series of observations two collimators, furnished by Brashear, were installed in the observing-room on brick piers north and south, respectively, of the meridian circle. The reticle of each contains two fixed spider wires at right angles, crossing each other at the center of the field. The north collimator, in addition, has a movable micrometer wire parallel to one of the fixed wires. Each collimator has an aperture of three inches and a focal length of three feet. The distance between their object glasses is seventeen and one-third feet, and each is eight and two-thirds feet from the meridian circle axis.

A ladder has been fitted to the reversing carriage, whose top is at the same height as the eyepiece of the meridian circle telescope when it is pointed downward for a nadir observation. A platform at the top and on the right-hand side of the ladder is used to hold the observing book, and projecting forward on the left is an electric lamp for nadir illumination. The lamp is mounted at the end of a flexible metal tube, so that it can be moved in any direction to secure the proper adjustment for nadir illumination. The ladder is easily removed from the reversing carriage.

The hanging spirit level has been used to determine the level, b , and on some nights it has been determined also by nadir readings. The level changes progressively throughout the year. In mid-

summer it has a value of about $+0^{\circ}.25$, in midwinter a value of about $-0^{\circ}.25$. When the circle is east b not infrequently has a negative rate during the night's observing. Though probably a temperature effect it has not been coordinated numerically with temperature changes. It has been the practice to determine the level at the beginning, end, and sometimes the middle of the night's observing and to rate it from these determinations.

Azimuth stars are observed near the beginning and at the end of each night's work. The azimuth a is subject to a seasonal change whose sign is similar to, but numerically less than that of the level. Less frequently it has a rate during a night's observing.

The collimation is nearly constant. Its value is observed at frequent intervals, so that the collimation zero may at no time be in doubt.

In 1909 a standard and a secondary Riefler clock were installed in a vault in the basement of the Observatory with electric dials for two observing rooms. A description of these clocks and an account of their installation and performance is given in "Popular Astronomy," Vol. 19, p. 344. From 1907 to 1910 Molyneux clock No. 151, mounted on a pier in the transit-room, was used to determine the time of transit observations. The Riefler secondary clock has been used since. For some time the secondary Riefler clock was synchronized with the standard Riefler. At present they are run independent of each other, but at the beginning and end of a night's work a time comparison of the two clocks is made. No reductions have been made for magnitude equation.

Four microscopes have been used to determine circle settings. It has been the practice to set the circle on the five-minute division which is nearest to the star's true circle reading and to determine the remaining angular distance by means of the declination micrometer. The zero of the micrometer is so taken that the arc determined with it is always applied to the circle reading with the positive sign.

Four observations have been made of each star, with few exceptions, two in each position of the instrument—circle east and circle west. The circle has been shifted on the axis at suitable intervals, so that, in general, each star's position depends upon four different sets of divisions of the circle or, more specifically, upon sixteen divisions. The purpose of having the stars' final position depend upon sixteen different divisions was to eliminate the effect of division error.

The horizontal flexure has been determined at intervals, and has been found to be small. The value adopted from these observations is ($f =$) $0''.15$

The probable error of one observation is given in Cincinnati Observatory Publications No. 18 as $\pm 0''.37 \sec \delta$ in right ascension and $\pm 0''.37$ in declination. These values were derived in the course of the work of comparing the positions of this catalog with those of the other catalogs used. The probable error of one observation was also derived from residuals obtained by taking the difference of each of four observations from their mean. The two methods give substantially the same results. By the latter method we have:

$$\begin{aligned} \text{p. e.} &= \pm 0^{\circ}.026 \sec \delta \text{ in right ascension, and} \\ \text{p. e.} &= \pm 0''.36 \quad \quad \quad \text{in declination.} \end{aligned}$$

The probable error of a definitive position, therefore, is $\pm 0^{\circ}.013 \sec \delta$ in right ascension and $\pm 0''.18$ in declination.

Reductions for refraction were derived from Bessel's Refraction Tables.

The reference stars used in the preparation of this catalog were taken from the *Fundamental-katalog des Berliner Astronomischen Jahrbuchs*.

ELLIOTT SMITH.

No.	Object	α h m s	δ ° ' "	λ ° ' "	b ° ' "	P. M.	Obs. 1960	Apparent Time t	P. M.
1	Lal 47794	8 5 4	09 2	0 00 12.87	-1 07 32.1	-0 0000	+8 13 57.0	+20 052 -0 09 t	+0.000
2	W 0 ^b , 100	8 5 4	13 3	00 19.68	+3 0735 + 1 38	-0 011	+21 40 11.5	+20 052 -0 10	+0.000
3	Lal 47795	8 5 4	09 2	00 23.56	-1 07 32.1	+0 0803	+45 15 32.7	+20 052 -0 10	+0.000
4	Lal 47796	8 5 4	09 2	00 47.85	-1 07 32.1	-0 011	+17 40 56.4	+20 052 -0 10	-0 169
5	W 0 ^b , 100	8 5 4	10 3	00 48.71	+3 0742 + 1 14	-0 0093	+17 31 22.4	+20 052 -0 10	+0.000
6	Br 5210, m.	8 5 4	12 3	0 01 01.61	-1 07 32.1	+0 0329	+57 52 44.5	+20 052 -0 10	+0.038
7	Lal 47797	8 5 4	10 3	02 24.16	+3 0664 - 1 14	+0 0236	+24 22 41.1	+20 052 -0 10	+0 085
8	Lal 47798	8 5 4	12 6	02 37.96	+3 0947 + 4.53	+0 023	+55 01 12.8	+20 052 -0 10	+0 03
9	Lal 47799	8 5 4	10 3	02 44.81	+3 0712 - 0 08	+0 0115	+5 24 39.8	+20 052 -0 10	-0 019
10	A Oe 17	8 5 4	11 7	03 38.73	-1 07 32.1	+0 000	+65 54 00.0	+20 050 -0 16	+0 05
11	A Oe 22	8 5 4	13 6	0 03 58.79	+3 1214 + 6 67 t	+0 015	+64 30 48.2	+20 048 -0 17	+0 06
12	W 0 ^b , 11	8 5 4	10 3	04 02.00	+3 0839 + 1 64	-0 008	+25 28 18.3	+20 049 -0 17	-0 12
13	Lal 47800	8 5 4	09 2	04 05.31	+3 0837 + 1 59	+0 0153	+24 43 45.9	+20 048 -0 17	+0 100
14	Lal 47853	8 5 4	13 6	04 05.70	+3 0725 + 0 19	-0 007	-0 28 47.8	+20 048 -0 17	-0 10
15	Lal 47854	8 5 4	10 0	04 10.86	+3 0802 + 1 12	-0 0036	+16 58 52.0	+20 048 -0 17	-0 139
16	Lal 47860	8 5 4	15 8	0 04 17.51	+3 0725 + 0 19 t	-0 000	-0 29 01.0	+20 048 -0 17	-0 11
17	W 0 ^b , 11	8 5 4	10 3	04 17.52	+3 0811 + 1 22	+0 0205	+18 33 29.6	+20 049 -0 17	+0 026
18	W 0 ^b , 11	8 5 4	10 3	04 21.86	+3 0670 - 0 45	-0 000	-12 35 29.9	+20 048 -0 17	-0 07
19	Lal 47861	8 5 4	13 1	05 19.68	+3 0644 - 0 58	+0 000	-15 00 26.9	+20 048 -0 17	-0 07
20	A G Chri 15	9 0 5	17 7	05 22.84	+3 1452 + 7 43	-0 000	+66 35 21.7	+20 046 -0 20	-0 000
21	W 0 ^b , 58	8 8 1	10 8	0 05 38.19	+3 1044 + 1 55 t	-0 0070	+24 15 47.3	+20 046 -0 20 t	+0 111
22	A Oe 55, m	8 9 4	15 0	05 39.24	+3 1954 + 12 22	-0 000	+74 58 17.6	+20 046 -0 20	-0 000
23	Lal 47862	8 5 1	16 9	06 10.50	+3 0624 - 0 63	-0 0058	-16 01 00.3	+20 045 -0 21	-0 255
24	Lal 47863	8 5 1	12 3	06 10.52	+3 0934 + 1.96	+0 0162	+29 53 32.1	+20 045 -0 21	+0.018
25	Lal 47864	8 1 4	10 6	07 17.32	+3 0879 + 1 31	+0 0147	+19 40 43.6	+20 042 -0 22	-0 042
26	W 0 ^b , 70	9 1 4	09 3	0 07 19.33	+3 0834 + 0 98 t	+0 0224	+14 00 33.0	+20 041 -0 23 t	-0 072
27	W 0 ^b , 70	9 1 4	09 3	07 30.67	+3 0834 + 0 98 t	-0 000	-19 13 11.9	+20 041 -0 23	-0 11
28	23 Andromeda	9 3 1	15 6	08 19.11	+3 1141 + 2 85	-0 0110	+40 29 00.0	+20 039 -0 25	-0 150
29	W 0 ^b , 100	9 3 1	10 9	08 55.64	+3 0618 - 0 39	-0 000	-11 51 44.9	+20 037 -0 26	-0 192
30	Lal 47865	9 3 1	10 3	09 08.81	+3 0605 - 0 44	-0 000	-12 52 31.7	+20 037 -0 26	-0 192
31	Lal 47866	8 5 4	08 3	0 09 16.65	-1 07 32.1	-0 000	-21 44 48.6	+20 037 -0 26 t	-0 253
32	W 0 ^b , 202-3	8 5 4	13 3	09 49.62	+3 0888 + 1 09	-0 000	+15 40 21.8	+20 034 -0 28	-0 02
33	W 0 ^b , 11	9 3 1	10 3	10 15.82	+3 0985 + 1.57	-0 000	+23 30 50.7	+20 032 -0 28	-0 000
34	A G Camb 93..	9 3 1	10 3	10 50.43	+3 1025 + 1 69	-0 000	+25 17 16.3	+20 032 -0 28	-0 12
35	W 0 ^b , 200	8 5 4	10 3	11 00.50	+3 1170 + 2 37	+0 013	+34 37 07.8	+20 029 -0 30	+0.13
36	W 0 ^b , 100	9 3 4	10 6	0 11 08.81	+3 0915 + 1 12 t	+0 0243	-16 05 32.1	+20 028 -0 30	-0 120
37	W 0 ^b , 100	7 8 4	09 3	12 21.34	+3 0920 + 0 25	+0 0009	-0 14 14.3	+20 023 -0 33	+0.124
38	W 0 ^b , 100	7 5 3	11 7	12 38.57	+3 0935 + 1 11	+0 0155	-15 46 33.2	+20 022 -0 33	-0 038
39	W 0 ^b , 100	8 3 4	12 8	12 40.28	+3 1427 + 3 21	+0 2629	+43 27 21.4	+20 022 -0 33	+0.395
40	W 0 ^b , 100	8 6 5	10 1	12 45.11	+3 0725 + 0 25	+0 0223	-0 10 50.2	+20 021 -0 33	+0 093
41	Lal 275..	8 5 4	10 3	0 12 50.94	+3 0540 - 0 47 t	+0 0286	-14 00 40.1	+20 021 -0 33 t	-0 034
42	Lal 282..	8 6 5	12 6	13 06.99	+3 1176 + 2 06	+0 0119	+30 24 20.1	+20 020 -0 34	-0.170
43	W 0 ^b , 100	8 2 8	11 3	13 13.73	+3 1044 + 1 51	-0 0010	+22 19 36.1	+20 019 -0 34	-0 101
44	Lal 280..	6 7 4	11 2	13 33.10	+3 0608 - 0 18	+0 0264	-8 36 16.3	+20 017 -0 35	-0 131
45	Lal 335-6.	7 0 4	08 3	14 46.37	+3 1392 + 2 67	-0 0108	+37 40 47.6	+20 010 -0 38	-0 264
46	Lal 359-60.	7 9 4	12 8	0 15 17.29	+3 1250 + 2 08 t	+0 0065	+30 25 04.5	+20 008 -0 39 t	+0 052
47	Grb 53..	7 3 4	14 7	16 12.16	+3 2440 + 6 28	+0 0209	+61 08 16.1	+20 002 -0 42	-0 045
48	W 0 ^b , 100	5 5 4	10 0	16 29.80	+3 0183 - 1 34	+0 0033	-29 32 04.6	+20 000 -0 41	-0 000
49	A W 120..	8 7 4	11 3	16 59.86	+3 0217 - 1 20	+0 033	-27 15 57.2	+20 000 -0 41	+0 06
50	Lal 311..	8 5 4	10 1	17 06.54	+3 1626 + 3 14	+0 0090	+42 02 02.6	+20 000 -0 43	-0 083

No.	NAME.	RA 1900	DECL. 1900	PRECESSION, 1900 + t	P. M. 1900	DECL. 1900 + t	PRECESSION, 1900 + t	P. M.
		H. M. S.	" "	" "	" "	" "	" "	" "
53	Lal 424-6.	7.7	10.7	17 46.58	+3.1142 + 1.52	+0.0138	+21 49 35.1	+19.992 - 0.44
54	Lal 435.	8.0	14.1	18 32.78	+3.0659 + 0.11	+0.0044	- 3 36 30.8	+19.986 - 0.45
55	Lal 456.	7.6	09.2	18 49.83	+3.2198 + 4.66	+0.003	+53 16 09.6	+19.984 - 0.47
56	Lal 469.	7.8	09.8	0 19 09.39	+3.0747 + 0.35	+0.0029	+ 1 00 16.8	+19.982 - 0.46
57	Lal 475.	8.0	10.3	19 20.15	+3.0139 - 1.20	+0.0502	-27 35 01.5	+19.981 - 0.46
58	Lal 483-4.	7.5	10.1	19 44.21	+3.1982 + 3.81	+0.0244	+47 29 36.1	+19.978 - 0.48
59	Lal 500.	8.0	09.3	19 59.14	+3.1071 + 1.20	+0.0068	+16 26 21.3	+19.976 - 0.48
60	L. Bo 12.	9.0	12.8	20 28.00	+3.0370 - 0.56	+0.0177	-16 41 16.7	+19.972 - 0.48
61	Lal 542.	8.1	12.8	0 20 59.14	+3.1125 + 1.30	-0.0032	+18 01 12.5	+19.968 - 0.50
62	W ₂ 0h, 493	8.5	13.1	21 47.75	+3.1104 + 1.21	-0.0082	+16 32 08.2	+19.961 - 0.52
63	Pi 0h, 71	7.2	12.8	21 49.87	+3.1306 + 1.71	+0.0053	+24 29 19.9	+19.961 - 0.52
64	Lal 593-4.	7.9	09.7	22 36.06	+3.0326 - 0.56	+0.0160	-16 57 50.2	+19.955 - 0.52
65	47 Ph.	5.4	16.9	22 50.05	+3.1142 + 1.27	+0.0081	+17 20 21.0	+19.953 - 0.54
66	Lal 617-9.	7.0	09.2	0 23 09.78	+3.0956 + 0.83	+0.0021	+ 9 38 31.8	+19.950 - 0.54
67	Lal 646.	7.8	09.3	24 11.16	+3.0568 - 0.01	-0.0077	- 6 27 26.7	+19.940 - 0.56
68	Al 1145-87	9.0	13.5	24 44.60	+3.3185 + 6.20	+0.028	+59 37 50.3	+19.935 - 0.61
69	11 Gr.	7.8	17.6	24 47.38	+3.0685 + 0.25	+0.0103	- 1 40 06.3	+19.935 - 0.57
70	1810, 88	6.1	10.0	24 47.83	+3.0329 - 0.47	+0.0087	-15 24 58.4	+19.935 - 0.56
71	Lal 679.	8.9	10.5	0 25 15.56	+3.1328 + 1.59	+0.0126	+22 13 17.1	+19.930 - 0.59
72	11 600	7.1	10.1	25 15.95	+3.4606 + 10.13	+0.0527	+69 14 05.9	+19.930 - 0.64
73	Lal 696.	8.3	11.1	25 22.97	+3.0290 - 0.52	+0.0127	-16 28 07.9	+19.929 - 0.57
74	W ₁ 0h, 382.	9.0	12.1	25 37.65	+3.0835 + 0.55	-0.0052	+ 4 07 35.9	+19.927 - 0.59
75	Grb 78	8.8	14.8	25 39.58	+3.2112 + 3.32	-0.0054	+42 49 27.2	+19.926 - 0.61
76	W ₁ 0h, 396.	8.0	10.8	0 26 30.91	+3.1065 + 1.00	-0.0052	+12 21 55.7	+19.918 - 0.61
77	Lal 755.	8.6	11.5	27 00.63	+3.0569 + 0.05	+0.0189	- 5 43 49.8	+19.913 - 0.61
78	Lal 758.	8.8	11.4	27 16.00	+3.1558 + 1.98	+0.0133	+27 38 37.3	+19.910 - 0.63
79	Lal 766.	9.7	12.6	27 23.87	+3.1392 + 1.62	+0.007	+22 38 26.0	+19.909 - 0.63
80	W ₂ 0h, 654.	9.2	12.9	27 54.91	+3.1183 + 1.20	0.000	+15 40 34.7	+19.904 - 0.64
81	Lal 798.	8.7	12.0	0 28 03.39	+3.0424 - 0.19		-10 32 22.3	+19.902 - 0.63
82	1110, 11 89.	9.1	09.8	28 10.36	+3.0400 - 0.23		-11 16 49.5	+19.901 - 0.62
83	Lal 812.	8.6	10.8	28 35.56	+3.0935 + 0.73	-0.0091	+ 7 08 11.8	+19.896 - 0.64
84	Grb 93	7.6	11.1	28 58.23	+3.2558 + 3.94	+0.0386	+47 21 45.4	+19.892 - 0.69
85	Pi 0h, 110.	7.8	13.4	28 59.77	+3.1017 + 0.87	+0.0037	+ 9 45 07.2	+19.892 - 0.66
86	Lal 840.	7.3	10.7	0 29 22.51	+3.0516 - 0.01	-0.0081	- 7 03 11.0	+19.888 - 0.69
87	W ₂ 0h, 688	9.0	12.0	29 28.20	+3.1545 + 1.84	+0.028	+25 30 57.4	+19.887 - 0.68
88	Lal 839-41.	7.9	12.1	29 38.01	+3.2287 + 3.30	-0.0199	+42 08 44.0	+19.885 - 0.69
89	Lal 843.	7.0	13.2	29 55.17	+3.3092 + 4.99		+53 39 08.1	+19.882 - 0.71
90	Pi 0h, 119.	8.2	11.8	30 17.89	+3.1079 + 0.97	-0.0076	+11 17 33.6	+19.877 - 0.69
91	Lal 887.	8.0	10.8	0 30 37.33	+3.1238 + 1.23	-0.0028	+16 01 19.3	+19.873 - 0.69
92	Lal 890.	8.1	11.3	30 42.54	+3.1736 + 2.14	+0.0132	+29 27 12.2	+19.872 - 0.70
93	Lal 891.	8.4	10.6	30 43.93	+3.1129 + 1.04	-0.0101	+12 39 39.7	+19.872 - 0.69
94	W ₁ 0h, 488	8.1	10.2	30 54.98	+3.0534 + 0.05	+0.0143	- 6 07 07.2	+19.870 - 0.69
95	Lal 936.	8.1	11.1	31 52.31	+3.0511 + 0.03	-0.0039	- 6 39 26.6	+19.858 - 0.70
96	Lal 937.	8.0	09.4	0 32 12.56	+2.9841 - 0.94	+0.1022	-25 19 02.5	+19.854 - 0.69
97	Lal 945.	8.6	11.2	32 22.32	+3.2431 + 3.34		+42 09 47.1	+19.852 - 0.74
98	Grb 107.	7.8	12.3	32 26.53	+3.2740 + 3.93	+0.0101	-46 51 35.7	+19.852 - 0.76
99	Lal 980.	9.0	10.8	33 29.54	+3.1873 + 2.24	-0.0157	+30 28 14.6	+19.838 - 0.76
100	Lal 981.	8.2	11.1	33 29.80	+3.0340 - 0.19		-11 14 25.8	+19.838 - 0.73

No.	NAME.	M_v	Epoch 1900+	R. A. 1900.	PRECESSION. 1900 + t.	P. M. DECL. 1900.	PRECESSION. 1900 + t.	P. M.	
				H. M. S.	S.	S.			
151	Lal 1469....	7.4	11.3	0 47 28.19	+3.2914+ 3.10	+0.0044	-38 29 44.1	+19.624-1.07	+0.152
152	Lal 1469....	8.0	09.4	47 34.98	+2.9640- 0.62	+0.0102	-21 32 16.6	+19.621-0.97	-0.089
153	D'Ag 160-3	6.6	10.8	47 58.51	+3.2811+ 2.93	0.000	+36 52 34.0	+19.614-1.08	-0.07
154	Lal 1462-3.	7.4	10.8	48 03.18	+3.3306+ 3.61	+0.0272	+42 49 25.7	+19.613-1.10	-0.112
155	Lac 239.....	6.8	12.4	48 06.29	+2.9060- 1.09	+0.0489	-30 54 05.5	+19.612-0.97	+0.028
156	Lal 1512....	7.6	09.7	0 49 39.91	+3.1981+ 1.84	-0.0150	+23 33 46.2	+19.583-1.08	-0.188
157	Lal 1515....	8.0	13.2	50 14.78	+2.9810- 0.40	-0.0087	-17 30 29.6	+19.572-1.03	-0.196
158	A Oe 873.....	8.8	13.4	50 24.05	+3.8133+11.41	+0.1281	+68 30 30.3	+19.569-1.30	-0.226
159	Lal 1547.....	8.0	12.6	50 28.04	+3.4458+ 5.08	+0.0206	+51 56 58.2	+19.568-1.18	-0.015
160	A G Harv 184..	8.9	12.8	51 13.53	+3.0186- 0.04		-10 20 56.4	+19.553-1.06	
161	Lal 1616.....	8.4	10.0	0 51 54.92	+3.2111+ 1.95	+0.0148	+24 45 03.4	+19.540-1.13	-0.003
162	Lal 1620....	7.4	12.8	52 09.45	+3.1882+ 1.67	+0.0062	+20 56 45.2	+19.535-1.13	-0.044
163	W 0 ^b , 866....	8.9	10.3	52 15.75	+3.0603+ 0.35	-0.0181	-2 21 07.3	+19.533-1.09	-0.22
164	Lal 1658....	8.2	10.8	52 34.11	+3.2466+ 2.31	+0.0150	+29 46 36.3	+19.527-1.16	-0.079
165	Lal 1677.....	7.3	11.0	54 05.07	+3.2677+ 2.52	+0.0279	+31 57 11.7	+19.496-1.20	-0.050
166	Lal 1681....	8.3	14.5	0 54 15.85	+3.0740+ 0.50	0.0081	+ 0 14 30.9	+19.493-1.13	-0.118
167	Lal 1694....	8.3	09.7	54 18.46	+3.1602+ 1.33	+0.0049	+15 34 34.1	+19.492-1.16	-0.111
168	Lal 1717.....	7.4	09.4	54 57.53	+3.1738+ 1.47	0.000	+17 39 42.6	+19.478-1.18	-0.08
169	B D + 68°, 66..	8.3	14.8	55 10.88	+3.8773+11.61	0.000	+68 23 11.7	+19.474-1.43	-0.10
170	Lal 1746.....	8.0	09.3	55 31.69	+2.9564- 0.47	+0.0097	-19 55 37.9	+19.466-1.12	-0.054
171	Lal 1747.....	8.3	10.1	0 55 36.13	+3.4169+ 4.27	-0.0063	+46 59 14.0	+19.465-1.28	-0.013
172	Lal 1742.....	8.2	13.3	55 46.59	+3.1731+ 1.45	+0.004	+17 18 00.3	+19.461-1.20	-0.09
173	Lal 1748....	7.5	14.8	56 00.60	+3.4216+ 4.31	+0.0144	+47 10 05.8	+19.456-1.29	-0.048
174	Lal 1721.....	7.5	11.6	56 16.42	+3.9058+11.92	+0.0412	+68 41 35.9	+19.451-1.47	-0.161
175	Pi 0 ^b , 258.....	6.7	13.3	56 19.30	+3.2227+ 1.95	+0.0097	+24 45 15.5	+19.450-1.22	-0.011
176	A Oe 998..	8.4	12.6	0 56 38.87	+3.7523+ 9.15	-0.029	+64 17 57.3	+19.443-1.42	-0.04
177	Lal 1787..	7.4	13.6	56 40.90	+2.9739- 0.31	+0.0031	-16 48 06.2	+19.442-1.14	-0.101
178	Lal 1799..	8.2	09.7	57 12.18	+3.0988+ 0.73	+0.0237	+ 4 31 01.7	+19.431-1.20	+0.255
179	Lal 1818..	8.4	12.5	57 44.50	+3.1658+ 1.35	0.0000	+15 35 59.1	+19.419-1.23	-0.130
180	Br 112....	7.0	14.8	58 22.32	+3.5307+ 5.60	-0.0166	+53 40 08.4	+19.405-1.38	-0.063
181	Lal 1813....	7.2	10.1	0 58 26.50	+3.3081+ 2.83		+34 55 56.5	+19.404-1.30	
182	D'Ag 211-2 ...	6.7	09.3	58 59.58	+3.2623+ 2.31	+0.0073	+29 07 30.9	+19.391-1.30	-0.123
183	Pi 0 ^b , 271....	8.4	13.3	59 37.83	+3.1120+ 0.85	+0.0101	+ 6 30 44.7	+19.377-1.24	-0.108
184	Lal 1816/1913	8.5	14.3	1 00 23.55	+3.7680+ 8.85	+0.226	+63 23 49.1	+19.360-1.51	+0.29
185	Lal 1904.....	8.8	10.8	00 34.47	+3.0846+ 0.62	-0.0068	+ 1 56 28.3	+19.356-1.26	+0.015
186	77 Piscium, pr	6.4	17.0	1 00 38.73	+3.0995+ 0.74	+0.0012	+ 4 22 32.6	+19.354-1.26	-0.139
187	Lal 1911.....	8.5	11.0	00 55.74	+3.1520+ 1.20	+0.0119	+12 43 03.2	+19.348-1.29	-0.038
188	W 0 ^b , 1054 ...	8.8	09.8	01 58.00	+3.0657+ 0.47	-0.0018	- 1 07 33.8	+19.324-1.28	-0.068
189	Lal 1964.....	8.5	10.8	02 14.19	+3.2208+ 1.82	+0.0091	+22 26 01.3	+19.317-1.34	-0.510
190	79 Piscium ...	8.7	13.9	02 35.25	+3.2054+ 1.67	+0.0060	+20 12 25.9	+19.309-1.34	-0.108
191	W 0 ^b , 1513-4	6.0	16.9	1 02 44.45	+3.0069+ 0.03	-0.0097	-10 19 13.5	+19.306-1.26	+0.022
192	29 Ceti ...	7.4	09.8	02 47.32	+3.2148+ 1.76	+0.0261	+21 26 37.7	+19.304-1.35	-0.039
193	Lal 1966.....	6.6	12.8	02 50.27	+3.0820+ 0.60	+0.0089	+ 1 28 13.6	+19.303-1.30	-0.425
194	Lal 1970.....	7.1	10.8	03 17.32	+3.7306+ 7.91	+0.0875	+61 00 42.2	+19.292-1.57	+0.050
195	Lal 1977.....	6.8	13.4	03 29.36	+3.6318+ 6.50	-0.011	+56 49 03.1	+19.288-1.53	-0.04
196	Lal 2007....	7.0	10.3	1 03 40.48	+3.3145+ 2.71	0.000	+33 24 29.2	+19.284-1.41	-0.07
197	Fed 179..	6.8	12.0	04 05.45	+3.9525+11.26	+0.0403	+67 14 47.9	+19.273-1.68	+0.028
198	Lal 2043-4.	7.0	10.8	04 23.32	+3.3166+ 2.71		+33 20 53.2	+19.266-1.42	
199	Pi 0 ^b , 310.	8.8	10.9	04 53.86	+3.2463+ 2.02	+0.0001	+24 55 41.0	+19.253-1.40	-0.131
200	Lal 2050....	7.8	10.7	05 00.04	+3.4144+ 3.73	-0.0144	+42 24 17.8	+19.251-1.47	-0.207

No.	Name	α h m s	δ ° ' "	Epoch 1950	α h m s	δ ° ' "	P. M.	Epoch 1950	α h m s	δ ° ' "	P. M.
200	Lal 2442	9 7.4	09.4	1 05 00.10	10 00.10	09.4	+0.0001	2 07 43.9	10 00.10	1 33.7	-0.091
201	T.M.42	8 3.7	09.3	05 39.91	10 00.10	09.3	+0.0060	9 01 29.8	10 00.10	1 33.7	+0.251
202	Lal 2443	9 10.4	10.1	06 00.14	10 00.10	10.1		14 38 21.3	10 00.10	1 33.7	
204	Ru. 540	8 7.4	09.8	06 41.33	10 00.10	09.8	-0.0126	4 21 02.9	+19 208-	1 38	-0.137
205	35 Ceti	7 1.3	16.2	07 22.91	10 00.10	16.2	-0.0120	1 56 36.0	+19 192-	1 38	-0.166
206	Lal 2444	8 0.4	16.6	1 07 26.81	10 00.10	16.6	-0.0116	9 45 16.8	+19 184-	1 38	-0.015
207	W. 10.11	7 5.4	12.6	08 06.76	10 00.10	12.6	+0.004	14 29 24.2	+19 173-	1 38	-0.12
208	W. 10.12	7 1.4	10.1	08 42.92	10 00.10	10.1	+0.006	8 50 40.4	+19 158-	1 38	-0.02
209	W. 10.13	7 1.4	13.3	08 48.79	+3 1831 + 1.41	13.3	-0.0026	15 36 14.8	+19 155-	1 46	-0.045
210	Lal 2224	7 1.4	09.3	09 26.90	10 00.10	09.3	-0.0110	5 34 24.0	+19 145-	1 40	-0.130
211	W. 10.14	8 3.4	12.3	1 09 29.27	+3 3393 + 2.78	12.3	-0.014	33 44 22.8	+19 137-	1 38	-0.13
212	W. 10.15	6 0.4	16.9	09 42.85	+3 0622 + 0.49	16.9	-0.0017	1 30 31.9	+19 137-	1 43	+0.210
213	W. 10.16	8 9.4	10.4	09 51.79	+3 3051 + 2.46	10.4	-0.005	30 04 54.7	+19 128-	1 53	-0.17
214	Lal 2445	7 1.4	09.3	09 58.08	+3 0609 + 0.37	09.3	+0.0078	16 20 50.7	+19 125-	1 38	-0.016
215	W. 10.17	8 6.4	16.6	10 16.51	+3 3877 + 0.35	16.6		33 46 27.7	+19 116-	1 55	
216	W. 10.18	7 1.4	13.3	1 11 12.51	+3 2714 + 2.12	13.3	+0.017	25 55 10.9	+19 088-	1 54	-0.088
217	Lal 2225	6 0.4	09.4	11 13.19	+3 2088 + 2.80	09.4	+0.0196	17 59 38.4	+19 091-	1 51	+0.005
218	W. 10.19	8 1.4	11.4	11 15.28	+3 2088 + 2.80	11.4	+0.0180	9 05 52.4	+19 091-	1 38	-0.111
219	W. 10.20	9 1.4	13.3	11 21.39	+3 2088 + 2.80	13.3		25 31 51.6	+19 088-	1 54	
220	40 Ceti	7 2.4	15.6	11 51.79	+3 0525 + 0.43	15.6	-0.0118	2 48 10.8	+19 074-	1 38	-0.139
221	W. 10.21	6 0.4	09.3	1 13 31.71	+3 0625 + 0.51	09.3	+0.0269	1 23 13.5	+19 029-	1 49	-0.137
222	Lal 2446	7 1.4	13.4	13 58.21	+3 2088 + 2.80	13.4	+0.0129	23 52 50.5	+19 017-	1 59	-0.135
223	Lal 2387	7 0.4	09.1	14 01.30	+3 0001 + 0.13	09.1	-0.0161	9 27 10.0	+19 015-	1 47	-0.471
224	Lal 2447	7 5.4	13.1	14 03.17	+3 3064 + 2.88	13.1	-0.0051	17 36 47.7	+19 014-	1 57	-0.104
225	T.M.46	7 4.4	14.2	14 13.73	+3 0004 + 0.37	14.2	+0.0098	2 45 50.9	+19 010-	1 52	-0.034
226	Grb 295	7 1.4	09.4	1 14 56.57	+3 1118 + 2.82	09.4	+0.0305	51 27 42.0	+18 990-	1 38	-0.112
227	Mu 654	7 0.4	09.3	14 56.84	+3 1582 + 1.18	09.3	-0.0126	11 15 21.0	+18 989-	1 38	-0.117
228	Lal 2448	7 1.4	13.4	15 02.79	+2.9467 - 0.17	13.4	+0.003	16 20 11.7	+18 989-	1 46	-0.08
229	Lal 2449	7 5.4	10.6	15 19.66	+3 4039 + 3.21	10.6	+0.021	37 30 32.6	+18 979-	1 68	+0.02
230	Lal 2411-4	7 5.4	10.6	15 26.73	+3.2105 + 1.57	10.6		17 41 23.9	+18.976-	1.60	
231	Lal 2415	8 1.4	13.3	1 15 34.74	+3.2713 + 2.04	13.3	+0.0008	24 38 11.9	+18 972-	1 62	-0.106
232	W. 1b, 262	8 8.4	13.3	15 49.67	+3 3318 + 2.54	13.3	+0.038	30 49 13.5	+18 964-	1 65	-0.08
233	W. 1b, 218	8 4.4	11.1	16 38.48	+3 1874 + 1.37	11.1	+0.017	14 39 09.5	+18 941-	1 60	-0.00
234	A Oe 1434	8 4.4	13.3	16 40.93	+4 1370 + 12.13	13.3	+0.012	67 35 09.2	+18.940	1 06	-0.12
235	Lal 2450	7 6.4	11.1	16 51.47	+3 2170 + 1.60	11.1	+0.0367	18 09 32.3	+18.935-	1 63	-0.014
236	Lal 2451	7 2.4	12.3	1 16 59.48	+3 7677 + 7.03	12.3	+0.0149	57 37 20.7	+18 931-	1 38	-0.102
237	Lal 2457	7 7.4	13.4	17 01.99	+3 2017 + 1.48	13.4	-0.0072	16 18 12.4	+18 930-	1 67	-0.070
238	W. 1b, 200	9 1.4	11.4	17 16.45	+3 1980 + 1.14	11.4	+0.027	12 13 38.5	+18 923-	1 31	-0.060
239	T.M.47	7 7.4	09.4	17 43.04	+3 1344 + 0.95	09.4	+0.0048	6 53 23.9	+18 910-	1 60	+0.243
240	W. 1b, 217	8 0.4	08.1	17 43.35	+3 0742 + 0.61	08.1	-0.0074	0 11 44.4	+18 910-	1 57	-0.272
241	W. 1b, 36	8 5.4	08.8	1 17 57.16	+3 3704 + 2.83	08.8	+0.0174	33 43 11.4	+18 903-	1 38	+0.106
242	Lal 2452	8 4.4	13.3	18 08.36	+3 0000 + 0.18	13.3	-0.0101	17 00 19.9	+18 898-	1 51	-0.191
243	W. 1b, 40	8 5.4	13.3	19 27.27	+3 2202 + 1.60	13.3	+0.0403	17 59 01.0	+18 859-	1 38	-0.193
244	W. 1b, 209	8 5.4	14.9	19 34.09	+3 2202 + 1.60	14.9		26 00 51.4	+18 859-	1 71	
245	Lal 2551-2	7 7.4	10.1	19 37.87	+3 3152 + 2.33	10.1	+0.0223	28 02 59.0	+18 844-	1 38	-0.177
246	Lal 2560	8 7.4	14.3	1 19 54.24	+3 0000 + 0.00	14.3	-0.0248	31 27 40.4	+18 846-	1 75	-0.125
247	Lal 2558	8 1.4	10.4	19 57.00	+3 3476 + 2.58	10.4	+0.0121	31 01 51.4	+18 844-	1 75	-0.048
248	Mu 681	8 9.4	11.8	20 04.64	+3 0602 + 0.52	11.8	-0.0114	1 34 21.6	+18 840-	1 63	-0.092
249	W. 1b, 96	6 5.4	13.4	20 27.03	+3 3835 + 2.87	13.4	+0.0185	34 03 41.8	+18 829-	1 38	-0.090
250	Lal 2563	8 2.4	10.9	21 08.03	+3 3092 + 2.25	10.9	+0.0104	27 01 52.3	+18 808-	1 75	-0.067

No.	NAME.	μ sec/yr	δ arc	λ arc	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
						H. M. S.	S.	S.	" "	" "	" "
251	W ₁ 1 ^h , 315	7.8	4	14.3		1 21 16.77	+3.0305+ 0.37 t	-0.0074	- 5 11 29.4	+18.804-1.61 t	-0.102
252	" " " "	8.1	4	17.7		21 40.19	+3.5372+ 4.23	+0.0324	+ 44 53 25.2	+18.793-1.88	-0.096
253	Lal 2635.	7.9	4	09.3		21 52.57	+3.0673+ 0.58	+0.0180	- 0 40 01.8	+18.786-1.64	-0.355
254	" " " "	7.6	4	17.6		22 28.20	+3.1125+ 0.86	-0.0018	+ 4 50 15.1	+18.768-1.68	-0.116
255	Fed 220.	8.4	4	13.3		22 49.85	+5.4234+35.66	+0.0449	+ 78 37 49.1	+18.757-2.87	-0.038
256	Lal 2682.	7.1	4	09.8		1 23 34.90	+3.2578+ 1.83 t	+0.0326	+ 21 12 37.7	+18.733-1.77 t	-0.189
257	" " " "	8.1	4	11.2		23 50.86	+3.3531+ 2.54	+0.001	+ 30 22 48.0	+18.725-1.83	-0.07
258	Lal 2701.	8.1	4	09.9		24 12.78	+3.3555+ 2.56	+0.0161	+ 30 29 24.8	+18.714-1.83	-0.012
259	Lal 2710.	8.0	4	10.6		24 19.18	+3.2159+ 1.53	+0.0082	+ 16 34 54.3	+18.710-1.76	-0.021
260	A Oe 1586.	8.5	4	12.8		24 37.82	+3.6509+ 5.20	-0.011	+ 50 09 07.4	+18.701-1.99	-0.11
261	W ₁ 1 ^h , 886	8.2	4	16.6		1 24 57.07	+2.9779+ 0.12 t	+0.010	- 11 04 40.5	+18.690-1.65 t	-0.13
262	Pi 1 ^h , 97	7.3	4	09.8		25 42.73	+3.3423+ 2.42	+0.0115	+ 28 53 58.8	+18.666-1.86	-0.093
263	Lal 2754.	8.3	4	12.6		26 13.68	+3.4930+ 3.64	+0.003	+ 40 32 58.8	+18.650-1.96	-0.01
264	Br 204.	7.2	4	13.4		26 39.69	+3.2183+ 1.52	+0.0076	+ 16 26 14.4	+18.636-1.81	-0.212
265	W ₁ 1 ^h , 416.	8.7	4	13.4		26 40.13	+2.9478- 0.01	+0.003	- 14 12 00.8	+18.635-1.67	-0.18
266	Fed 242.	7.0	4	13.6		1 27 20.55	+4.3305+13.34 t	-0.0701	+ 68 25 53.1	+18.613-2.43 t	+0.112
267	Lal 2802-4.	8.8	4	09.9		27 42.86	+3.3466+ 2.42	+0.0137	+ 28 45 09.5	+18.601-1.89	-0.062
268	Lal 2826.	8.6	4	10.1		28 07.74	+3.1654+ 1.81	+0.0063	+ 10 28 11.9	+18.588-1.81	-0.089
269	W ₁ 1 ^h , 448	8.8	4	12.6		28 18.77	+2.9546+ 0.05	+0.013	- 13 13 33.3	+18.582-1.70	+0.14
270	A Oe 1661-4.	8.7	4	13.5		28 20.73	+3.9528+ 8.23	+0.013	+ 60 16 01.2	+18.581-2.25	0.00
271	Lac 444.	7.0	4	10.9		1 28 29.94	+2.8413- 0.43 t	+0.0197	- 24 41 14.3	+18.576-1.64 t	-0.167
272	Lal 2848.	6.6	4	10.9		28 40.96	+3.0060+ 0.29	+0.0114	- 7 32 11.2	+18.570-1.72	-0.086
273	W ₁ 1 ^h , 458.	8.8	4	12.2		28 58.35	+3.0898+ 0.74	-0.0002	+ 1 56 10.9	+18.560-1.78	0.107
274	Lal 2847.	7.2	3	12.2		29 17.24	+3.3975+ 2.77	-0.0028	+ 32 36 32.3	+18.550-1.96	-0.142
275	W ₁ 1 ^h , 590	9.3	4	14.9		29 28.39	+3.4316+ 3.03		+ 35 11 55.9	+18.544-1.98	
276	Lal 2864.	7.5	4	09.9		1 29 39.50	+3.0766+ 0.67 t	+0.0130	+ 0 26 23.9	+18.537-1.79 t	0.298
277	Lal 2890.	6.5	4	12.8		30 08.39	+3.4096+ 2.84	-0.0038	+ 33 19 38.8	+18.521-1.98	-0.150
278	Pi 1 ^h , 122	7.8	4	13.3		30 30.14	+2.9455+ 0.03	+0.0152	- 13 53 37.8	+18.509-1.73	+0.014
279	Lal 2942.	7.7	4	10.8		31 00.74	+2.9044- 0.14	+0.0193	- 18 02 17.9	+18.492-1.72	-0.221
280	Pi 1 ^h , 121.	7.7	3	11.2		31 35.76	+3.6484+ 4.81	+0.0153	+ 47 54 08.1	+18.472-2.15	+0.001
281	Lal 2950.	7.1	4	10.8		1 31 54.37	+3.3123+ 2.11 t	-0.0172	+ 24 39 48.8	+18.461-1.97 t	-0.242
282	Lal 2947.	8.2	4	14.5		32 01.69	+3.4738+ 3.30	-0.004	+ 37 30 55.2	+18.457-2.06	-0.11
283	Lal 2974.	7.0	3	09.0		32 09.44	+3.0649+ 0.62		- 0 51 30.5	+18.453-1.83	
284	" " " "	7.5	3	10.2		32 21.44	+3.1800+ 1.25	+0.0081	+ 11 34 06.9	+18.446-1.90	0.000
285	Lal 2962.	8.0	3	12.8		32 23.57	+3.3789+ 2.57	+0.0231	+ 30 16 47.8	+18.445-2.01	-0.008
286	W ₁ 1 ^h , 603	8.5	4	12.7		1 32 29.69	+2.7708- 0.60 t	+0.0249	- 29 54 05.2	+18.441-1.66 t	-0.110
287	Lal 2977.	7.9	4	10.8		32 33.04	+3.2784+ 1.87	+0.0076	+ 21 22 43.9	+18.439-1.96	-0.089
288	Pi 1 ^h , 131.	7.0	4	10.6		32 37.76	+2.9808+ 0.22	+0.0169	- 9 54 58.1	+18.436-1.79	+0.080
289	Lal 2933.	7.5	3	11.5		32 39.46	+4.1824+10.59	-0.0097	+ 64 38 42.1	+18.435-2.48	+0.249
290	" " " "	8.4	4	13.6		32 43.32	+3.3652+ 2.46	+0.0318	+ 29 03 53.3	+18.433-2.01	-0.242
291	Grb 356.	7.3	3	18.2		1 33 30.82	+3.6102+ 4.42 t	+0.0211	+ 45 22 33.0	+18.406-2.17 t	-0.236
292	W ₁ 1 ^h , 700	9.0	4	14.8		33 42.47	+3.4131+ 2.79	+0.0119	+ 32 38 15.0	+18.399-2.05	-0.033
293	" " " "	7.8	4	10.8		33 55.92	+3.3512+ 2.34	+0.0358	+ 27 35 57.1	+18.391-2.03	+0.159
294	" " " "	7.3	3	10.8		34 01.90	+3.3754+ 2.52	+0.0052	+ 29 34 42.0	+18.388-2.04	-0.122
295	" " " "	7.0	3	11.2		34 10.42	+4.2956+11.88	+0.1182	+ 66 24 37.4	+18.383-2.58	-0.252
296	Lal 2981.	7.9	4	13.9		1 34 32.11	+4.4387+13.79 t	+0.0322	+ 68 34 47.1	+18.370-2.67 t	0.000
297	Lac 455.	8.1	4	16.6		34 55.59	+2.9732+ 0.20	+0.0150	- 10 28 54.9	+18.356-1.82	+0.087
298	A Oe 1614	8.4	4	13.3		34 59.12	+4.5253+14.95	-0.027	+ 69 39 58.4	+18.354-2.74	+0.10
299	W ₁ 1 ^h	8.1	4	13.3		35 20.41	+3.2186+ 1.46	+0.0111	+ 15 06 48.1	+18.342-1.98	-0.065
300	Br 222.	8.1	4	10.6		35 39.34	+3.9441+ 7.51		+ 58 07 19.8	+18.331-2.40	

			P. M.	1900 + <i>t</i>	P. M.	1900 + <i>t</i>	P. M.	1900 + <i>t</i>	P. M.
300	Al 3137, pr.	6.4	13.4	13.55	+0.0070	+25 14 26.2	18.329-2.05	-0.052	
301	Al 3137, pr.	15.4	35.4	41.31	+0.0070	-16 47 46.8	18.328-1.80	+0.33	
302	Al 3137, pr.	10.4	36.0	02.60	+0.023	+27 10 31.2	18.317-2.07	+0.11	
303	Al 3137, pr.	8.4	12.6	36.06.92	+0.0070	18 08 46.0	18.315-2.01		
304	Al 3137, pr.	10.4	36.4	48.34	+0.0070	+63 20 06.5	18.313-2.37	-0.58	
305	Lal 3137, pr.	09.8	13.4	48.58	+0.0070	11 49 06.1	18.290-1.85	-0.387	
306	Lal 3137, pr.	16.9	37.0	04.00	+3.2703+1.78	-19 46 55.7	18.281-2.04	-0.690	
307	Lal 3137, pr.	16.6	37.1	5.74	+0.008	-11 36 17.7	18.273-1.86	-0.19	
308	Lal 3137, pr.		37.2	22.17	+0.0382	18 23 40.1	18.272-1.81	0.000	
309	Lal 3137, pr.	12.3	39.2	28.02	+3.2727+1.77	+19 35 00.8	18.193-1.09	-0.118	
310	Lal 3137, pr.	7.6	10.8	13.35	+0.0035	-21 05 26.0	18.187-1.83	-0.319	
311	Lal 3137, pr.	8.4	10.2	23.89	+0.0193	-16 23 34.2	18.159-1.87	-0.179	
312	Pt 3137, pr.	17.7	40.3	0.57	+0.0875	+63 21 33.1	18.158-2.68	+0.333	
313	Pt 3137, pr.		41.2	29.30	+0.0000	1 02 52.7	18.118-2.97	-0.127	
314	Pt 3137, pr.	14.7	42.1	3.99	+4.4121+12.74	67 09 33.7	18.099-2.87	+0.036	
315	Pt 3137, pr.	3	1.4	2.63	+0.0093	+37 27 18.0	18.071-2.30	-0.026	
316	Pt 3137, pr.	6	42.5	7.70	+0.0093	32 11 00.2	18.063-2.25	+0.308	
317	Pt 3137, pr.	7.4	10.2	43.45.49	+0.0000	15 15 46.9	18.032-1.94		
318	Pt 3137, pr.	6.2	17.9	44.32.78	+3.8116+5.65	+51 26 25.2	18.002-2.52	+0.118	
319	Lal 3321, pr.	11.7	44.3	4.62	+3.5298+3.38	+37 48 32.6	18.001-2.34	-0.12	
320	Fed 289-90, pr.	11.1	1.4	4.35.37	+6.5619+52.50	+80 24 59.8	18.000-1.99		
321	Fed 289-90, pr.	14.2	44.4	0.35	+0.0000	-11 10 51.3	17.999-1.98	-0.079	
322	W 3137, pr.	8.6	11.1	44.40.55	+4.3941+11.82	+65 57 19.5	17.999-2.96	+0.060	
323	W 3137, pr.	7.9	11.1	44.47.54	+0.0000	10 52 13.1	17.999-1.98		
324	W 3137, pr.	19.7	45.0	0.46	+4.2972+10.62	+64 13 34.6	17.991-2.88	+0.11	
325	Lal 3137, pr.	10.3	1.4	5.37.45	+3.1356+1.00	6 02 08.9	17.960-2.11	-0.120	
326	W 3137, pr.	8.5	45.4	9.06	+3.1115+0.89	3 43 33.9	17.953-2.10		
327	D'Ag 373-4, pr.	1	19.7	46.20.14	+3.2647+1.67	+17 47 53.8	17.952-1.90	-0.123	
328	Ru 941, pr.	12.4	46.3	4.78	+2.9216+0.11	-14 09 08.8	17.951-1.99		
329	Lal 361, pr.	4	46.4	0.98	+4.4009+11.67	+65 41 12.4	17.919-2.96	-0.126	
330	W 941, pr.	8.4	13.7	46.50.65	+2.8913+0.01	-16 48 10.1	17.912-1.97	+0.88	
331	W 941, pr.	12.3	47.1	9.38	+2.9639+0.27	-10 13 27.4	17.893-2.03		
332	A W 941, pr.	10.7	48.0	1.59	+2.8159-0.21	+0.0621	-22 55 42.4	17.866-1.94	+0.007
333	Lal 346, pr.	10.8	48.0	1.77	+3.0535+0.65	-0.0131	-1 48 37.6	17.865-2.10	-0.351
334	Lal 346, pr.	6.9	13.3	48.17.87	+3.3601+2.20	+0.0075	+25 17 04.2	17.857-1.31	-0.055
335	W 941, pr.	13.2	1.4	8.24.38	+6.2689+43.56	+0.0361	79 12 43.1	17.850-4.24	-0.119
336	Lal 346, pr.	09.3	48.4	0.20	+3.1818+1.22	-0.0149	+10 07 46.1	17.840-2.20	+0.291
337	Lal 346, pr.	10.2	48.4	0.65	+0.0000	-1 50 26.7	17.840-2.11		
338	W 1 ^b , 836	10.3	48.4	7.86	+2.9233+0.13	+0.012	-13 44 18.3	17.835-2.02	+0.17
339	W 1 ^b , 836	09.3	49.4	5.88	+2.9145+0.12	-14 24 21.7	17.836-2.04		
340	Pt 3137, pr.	15.6	1.5	0.13.57	+3.0874+0.78	+1 21 15.9	17.757-2.17	+0.205	
341	Ru 476, pr.	8.9	14.1	50.59.14	+3.2848+1.74	+18 49 17.8	17.747-2.31	+0.02	
342	Lal 360, pr.	6	51.5	2.15	+3.6039+3.71	+0.0090	+40 16 28.4	17.710-2.54	-0.081
343	W 1 ^b , 1156	10.4	52.0	4.50	+3.4757+2.85	-0.0102	+32 41 10.3	17.702-2.46	-0.085
344	Lal 346, pr.	13.4	52.0	6.18	+6.1398+39.19	+78 25 36.0	17.701-4.29		
345	Lal 360, pr.	7.2	1.5	2.16.62	+2.9536+0.30	-0.0246	-10 43 27.0	17.694-2.10	-0.234
346	A W 941, pr.	13.4	52.2	1.14	+3.3797+2.26	25 59 53.9	17.691-2.40		
347	Lal 3609, pr.	8.1	09.4	52.21.26	+3.2285+1.44	+0.0130	+13 53 55.5	17.690-2.29	+0.074
348	Lal 3615, pr.	8.1	13.1	52.35.22	+0.0000	17 03 05.6	17.681-2.32	-0.036	
349	Lal 360, pr.	8.8	13.3	52.55.07	+5.4301+25.50	+0.0402	74 59 07.3	17.667-3.82	-0.032

No.	NAME.	μ	δ	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
					H. M. S.	S.	S.	" "	" "	" "
351	W ₁ 1 ^h , 121	8 9	4	11.3	1 53 15.29	+3.4803+ 2.85 t	+0.0191	+32 43 57.5	+17.653-2.48 t	-0.367
352	W ₁ 1 ^h , 121	8 9	5	12.7	54 01.76	+3.3115+ 1.86	-0.0010	+20 31 16.5	+17.621-2.38	-0.119
353	W ₁ 1 ^h , 122	6 1	4	13.0	54 02.53	+3.3122+ 1.86	+0.0098	+20 34 22.6	+17.620-2.38	-0.015
354	W ₁ 1 ^h , 902	8 8	4	09.3	54 20.96	+3.0645+ 0.70	-0.0024	- 0 44 09.3	+17.608-2.22	-0.139
355	W ₁ 1 ^h , 954	6 1	4	17.6	54 56.95	+3.1021+ 0.86	+0.0155	+ 2 37 07.8	+17.583-2.25	-0.244
356	47 Cassiopeia.....	5 5	4	13.8	1 55 05.64	+5.8165+31.72 t	+0.0345	+76 48 02.2	+17.576-4.16 t	-0.060
357	Lal 3681-2.....	7 8	4	12.1	55 15.14	+3.4262+ 2.49	+0.007	+28 45 14.6	+17.570-2.48	-0.05
358	Pi 1 ^h , 234.....	7 7	4	09.3	56 35.43	+3.1571+ 1.09	+0.0066	+ 7 22 57.5	+17.513-2.32	-0.044
359	W ₂ 1 ^h , 1289.....	8 0	4	13.1	56 40.57	+3.4380+ 2.53		+29 16 25.3	+17.509-2.52	
360	W ₁ 1 ^h , 954.....	8 8	4	11.1	56 55.60	+2.9548+ 0.31		-10 14 30.2	+17.498-2.18	
361	Lal 3719.....	8 3	4	12.1	1 56 57.31	+3.8838+ 5.65 t		+51 10 01.7	+17.498-2.84 t	
362	W ₁ 1 ^h , 987.....	6 9	4	12.9	57 49.27	+3.1057+ 0.88	+0.0120	+ 2 52 21.7	+17.460-2.30	+0.148
363	40 Arietis.....	5 9	4	15.6	57 58.62	+3.3860+ 2.23	+0.0082	+25 27 13.3	+17.453-2.51	+0.016
364	W ₂ 1 ^h , 1324-5.....	8 8	4	13.0	58 02.71	+3.3228+ 1.88	+0.011	+20 47 47.8	+17.451-2.46	+0.10
365	Ru 525.....	8 9	4	13.1	58 15.76	+3.2974+ 1.75	+0.007	+18 48 42.3	+17.441-2.45	-0.05
366	Lal 3797.....	7 8	4	12.8	1 58 57.57	+3.4592+ 2.62 t	-0.004	+30 13 45.1	+17.411-2.58 t	-0.08
367	54 Cassiopeia.....	6 8	4	14.3	2 00 29.75	+5.0301+17.82	+0.0620	+71 04 56.6	+17.344-3.76	-0.230
368	Lal 3853.....	7 8	3	12.2	00 43.65	+3.3189+ 1.84	-0.006	+20 06 53.0	+17.334-2.51	-0.05
369	Lal 3829.....	8 6	4	09.8	01 00.37	+4.0951+ 7.24		+56 37 44.7	+17.322-3.08	
370	Lal 3922-3.....	7 5	5	09.0	02 29.67	+3.0598+ 0.71	-0.0192	- 1 05 02.2	+17.256-2.35	-0.367
371	W ₁ 1 ^h , 1087.....	8 5	4	09.4	2 03 01.55	+2.9481+ 0.34 t		-10 19 54.7	+17.232-2.27 t	
372	W ₁ 1 ^h , 128.....	7 3	4	09.4	03 53.40	+3.2798+ 1.63	+0.0090	+16 45 18.9	+17.193-2.53	-0.190
373	Lal 3962.....	8 7	4	10.8	04 34.92	+3.4614+ 2.55	+0.0218	+29 20 28.2	+17.162-2.69	-0.248
374	A G Hary 491.....	8 5	4	11.1	04 37.01	+2.9465+ 0.34		-10 20 33.3	+17.160-2.30	
375	T M 81.....	7 8	4	12.4	05 46.34	+3.3391+ 1.90	+0.0188	+20 54 21.8	+17.108-2.61	-0.020
376	A Oe 2449.....	8 8	4	11.8	2 05 51.91	+4.1373+ 7.30 t	+0.0149	+56 45 19.6	+17.103-3.23 t	0.000
377	Lal 3972.....	7 3	4	10.9	05 55.47	+4.1370+ 7.29	+0.0324	+56 44 25.0	+17.101-3.23	-0.200
378	Lal 4060.....	6 4	4	09.7	06 28.01	+2.9426+ 0.34	-0.0007	-10 31 06.2	+17.076-2.32	-0.176
379	Lal 4039.....	8 4	4	09.6	06 35.73	+3.3777+ 2.08	+0.0085	+23 29 31.7	+17.070-2.66	-0.152
380	W ₂ 2 ^h , 75-6.....	8 5	4	13.3	06 43.04	+3.3495+ 1.94	-0.009	+21 30 50.7	+17.064-2.64	-0.05
381	Lal 4027.....	7 6	4	13.6	2 06 46.07	+3.6662+3.72 t	+0.002	+40 12 05.0	+17.062-2.88 t	-0.13
382	7 Arietis.....	5 6	4	17.1	07 12.08	+3.3395+ 1.89	+0.0118	+20 44 27.5	+17.042-2.64	-0.011
383	A W 1189.....	9 0	4	14.4	07 24.15	+2.8590+ 0.12	+0.003	-16 51 30.7	+17.033-2.27	-0.15
384	Br 3227.....	6 8	4	12.3	07 31.49	+4.7534+13.34	+0.0902	+67 12 47.7	+17.027-3.73	-0.299
385	W ₂ 2 ^h , 102.....	8 6	4	13.4	07 41.33	+3.4010+ 2.19	-0.008	+24 54 47.9	+17.020-2.70	-0.14
386	A Oe 2526.....	7 9	4	13.1	2 09 12.06	+4.5701+11.16 t	-0.058	+64 29 45.5	+16.949-3.63 t	-0.33
387	W ₁ 2 ^h , 95.....	8 8	4	09.8	09 28.19	+3.0519+ 0.71	+0.0688	- 1 39 58.5	+16.937-2.45	-0.080
388	W ₁ 2 ^h , 131.....	8 0	4	10.9	09 40.38	+3.4362+ 2.34	+0.022	+26 53 40.9	+16.927-2.76	-0.16
389	Lal 4141.....	7 0	4	10.8	09 41.11	+3.3890+ 2.11	+0.0330	+23 48 37.2	+16.927-2.72	-0.196
390	W ₁ 2 ^h , 102.....	6 0	4	15.6	10 02.37	+3.4125+ 2.22	+0.0119	+25 19 07.8	+16.910-2.75	-0.060
391	Lal 4203.....	8 1	4	11.2	2 11 03.04	+3.2255+ 1.36 t	+0.0156	+11 55 15.8	+16.862-2.62 t	-0.225
392	Lal 4203.....	7 5	4	11.8	11 03.75	+2.8278+ 0.08	-0.0029	-18 41 59.7	+16.861-2.31	-0.174
393	Lal 4203.....	7 4	4	15.9	11 19.73	+2.9412+ 0.37	+0.0182	-10 17 05.3	+16.849-2.40	-0.039
394	Lal 4203.....	8 5	4	13.3	11 21.89	+4.1517+ 7.09	+0.042	+56 06 10.8	+16.847-3.35	-0.21
395	W ₁ 2 ^h , 102.....	7 0	4	13.4	12 06.57	+3.3701+ 1.99		+22 11 54.8	+16.812-2.75	
396	Lal 4223.....	7 0	4	13.3	2 12 09.05	+3.4692+ 2.48 t		+28 32 39.7	+16.810-2.83 t	
397	Lal 4223.....	7 0	4	11	12 10.79	+2.9215+ 0.32		-11 42 59.0	+16.808-2.39	
398	W ₁ 2 ^h , 152.....	8 8	4	16.7	13 02.61	+4.1650+ 7.10		+56 07 50.8	+16.767-3.40	
399	W ₁ 2 ^h , 152.....	8 7	4	11	13 04.04	+3.1494+ 1.06	-0.002	+ 5 58 10.2	+16.766-2.58	-0.18
400	Lal 4223.....	7 0	4	14.1	13 25.67	+2.9816+ 0.50	+0.0205	- 7 04 01.5	+16.749-2.46	-0.049

No.	Name	l	b	R. A. 1900	Declination 1900 + Δ	P. M.	l	b	Declination 1900 + Δ	P. M.
401	Lal 4400	7 1	4	16 9	2 13 35.04	+0 0103	19 13 47.8	+16 741-2.75	-0 130	
402	Lal 4401	7 1	4	12 2	13 59.23	+3 5139 + 2 69	30 52 46.9	+16 722-2.90	-0 084	
403	Lal 4402	7 1	4	14 3	14 02.46	+5 1829 + 17 60	70 43 24.7	+16 719-4 24	-0 21	
404	Lal 4403	7 1	4	09 9	14 00.64	+3 0567 + 0 74	1 14 24.4	+16 718-2 74	-0 07	
405	A O 3 and R 190	9 1	1	11 1	14 23.47	+3 4966 + 2 50	29 48 47.1	+16 703-2 89	-0 61	
406	Lal 4404	7 1	4	10 7	2 14 29.70	+3 5139 + 2 69	26 25 08.4	+16 697-2 25	+0.437	
407	Lal 4405	7 1	4	13 6	14 30.85	+3 5139 + 2 69	68 18 15.1	+16 697-2 25	-0 10	
408	Lal 4406	7 1	4	09 9	14 58.92	+3 5139 + 2 69	0 55 14.8	+16 674-2 55	+0.000	
409	Lal 4407	7 1	4	12 4	18 29.38	+2 7824 + 0 02	21 17 12.8	+16 648-2 23	-0 06	
410	Lal 4408	8 4	4	11 9	16 28.73	+2 9158 + 0 34	11 49 03.6	+16 600-2 45	-0 06	
411	A G Berl A 655	8 5	1	13 1	2 17 07.34	+3 3167 + 1 71	17 57 05.6	+16 599-2.79	+0 08	
412	Lal 4409	8 5	1	13 1	17 08.00	+2 9232 + 0 36	11 13 55.7	+16 568-2 47	-0 083	
413	A G Berl A 656	8 5	1	17 5	17 35.59	+3.4310 + 2 22	25 22 57.6	+16 533-2 90	-0 06	
414	A G Berl A 657	8 5	1	14 3	17 47.70	+3.1169 + 0.94	3 20 36.9	+16 536-2 64	-0.03	
415	A G Berl A 658	8 5	1	11 1	17 48.13	+3 2747 + 1.53	14 57 22.9	+16 535-2.77	+0 15	
416	W, 2 ^b , 507	8 6	4	12 9	2 17 50.53	+3 3785 + 1 98	14 57 28.8	+16 533-2 77	+0 15	
417	W, 2 ^b , 508	8 4	1	10 9	17 54.25	+3.3785 + 1 98	22 00 16.6	+16.530-2 86	-0.053	
418	W, 2 ^b , 509	8 6	4	12 9	18 10.40	+3 3631 + 1 91	20 57 34.2	+16 517-2 85	-0 01	
419	Lal 4436	8 6	4	13 3	18 15.22	+2 8144 + 0 11	18 48 24.2	+16 513-2 40	-0 132	
420	Lac 720	8 6	4	11 1	18 52.50	+2.6274 - 0 20	30 19 15.2	+16.482-2 25	-0 087	
421	W, 2 ^b , 374-5	8 4	1	10 4	2 18 58.66	+3 5161 + 2 62	30 11 54.2	+16 477-2.99	-0.168	
422	Lal 4410	7 1	4	14 7	20 06.42	+4 3326 + 8.06	58 39 26.4	+16 420-3.69	-0.09	
423	Lal 4471	7 1	4	09 8	20 11.22	+3.2293 + 1.35	11 31 37.9	+16 416-2.78	-0.274	
424	Lal 4411	8 2	4	13 9	20 11.97	+4.3266 + 8.00	58 31 14.7	+16.416-3 69	-0 07	
425	B D - 21 ^o , 431	8 6	4	11 6	20 35.22	+2.7759 + 0 05	21 05 03.0	+16 397-2 40	-0 07	
426	Lal 4412	8 2	4	09 6	2 20 44.33	+3 1445 + 1 04	5 19 29.9	+16.389-2.72	+0.112	
427	W, 2 ^b , 510	8 9	4	12 9	20 48.79	+3 2113 + 1.28	10 11 37.8	+16.385-2 77	-0.263	
428	66 Andromede	8 3	4	13 3	21 09.10	+3 9970 + 5 44	50 07 21.0	+16.368-3 44	-0 108	
429	A M 316	8 6	4	10 8	21 15.18	+2 8542 + 0 22	15 47 26.7	+16.363-2 48	-0 080	
430	A Oe 2745	8 5	4	14 4	21 21.92	+5.4165 + 19 36	71 44 28.8	+16 357-4 64	-0 16	
431	Lal 4503	8 6	4	12 1	2 21 45.49	+3 6147 + 3.08	34 57 38.2	+16 337-3.12	-0 126	
432	25 Arietis	8 6	4	13 3	22 04.16	+3 2062 + 1 25	9 45 16.1	+16.321-2 78	-0 202	
433	Lal 4413	7 5	1	16 2	22 31.35	+6.5058 + 35.27	77 13 10.2	+16 298-8 60	+0 09	
434	A G Chri 440	7 9	1	13 8	23 35.05	+5.1898 + 16 26	69 41 02.7	+16 244-4 80	-0 00	
435	W, 2 ^b , 356	8 5	4	09 2	23 43.79	+2 9192 + 0 39	11 04 17.9	+16 236-2 57	-0 00	
436	W, 2 ^b , 515	8 3	4	10 1	2 24 26.09	+3.5023 + 2 48	28 36 07.4	+16 200-3 08	-0 00	
437	W, 2 ^b , 516	8 4	4	17 5	24 47.13	+3.4374 + 2 17	24 47 30.5	+16.182-3 08	-0 093	
438	W, 2 ^b , 520	8 3	4	13 4	24 55.12	+3.6315 + 3 11	35 16 07.4	+16 175-3 20	-0 00	
439	Lal 4414	8 2	4	13 3	25 04.76	+3.3698 + 1.87	20 35 22.2	+16 167-2 97	-0 12	
440	Lal 4415	8 6	4	13 9	25 23.38	+2 8241 + 0 19	17 25 21.7	+16 151-2 51	-0 00	
441	Pi 2 ^b , 106	8 4	4	13 9	2 25 43.92	+2 6917 - 0 04	25 37 55.5	+16 133-2 40	+0.024	
442	W, 2 ^b , 517	8 5	4	12 3	25 45.35	+3 0221 + 0 67	3 38 40.7	+16.132-2 68	-0 15	
443	B D + 16 ^o , 300	7 1	4	12 6	26 04.44	+3 3095 + 1 62	16 34 20.0	+16.116-2.95	-0 08	
444	Lal 4655	9 1	1	20 3	27 07.21	+3 9957 + 5 19	49 04 02.9	+16.060-3.56	-0 078	
445	W, 2 ^b , 411	8 9	4	20 4	27 23.38	+3.1554 + 1.07	5 53 25.5	+16 046-2 83	-0.09	
446	Lal 4687	8 6	4	13 3	2 27 44.50	+3.8050 + 3.99	42 21 01.2	+16.028-3 40	-0 16	
447	A Oe 2890	8 6	4	13 3	28 02.65	+4.4310 + 8.34	59 21 21.2	+16.012-3 96	-0 09	
448	W, 2 ^b , 611	8 6	4	16 2	28 12.86	+3 6308 + 3 04	34 42 41.1	+16 003-3.26	-0 01	
449	W, 2 ^b , 441	8 8	4	20 6	28 15.19	+2 8946 + 0 36	12 27 53.0	+16 001-2 61	-0 00	
450	W, 2 ^b , 616	8 7	4	18 1	28 28.36	+3 3021 + 3 01	34 44 03.3	+15 990-3 26	-0 00	

No.	NAME.	α	δ	Epoch (1900)	R. A. 1900.	PRECESSION. 1900 + t .	P. M.	DECL. 1900.	PRECESSION. 1900 + t .	P. M.
					H. M. S.	S.	S.			
448	W ₁ 2 ^b , 620	8 4 4	13.3	2	28 38.47	+3.5057 + 2.43 t		+28 12 04.0	+15.981 - 3.16 t	
449	Lal 4745...	8 4 4	13.6		28 40.32	+3.3652 + 1.82	-0.0086	+19 54 35.8	+15.979 - 3.03	-0.107
450	W ₁ 2 ^b , 641	8 4 4	16.2		28 53.26	+3.5018 + 2.41		+27 57 01.2	+15.968 - 3.16	
454	W ₁ 2 ^b , 448	9 0 8	16.9		29 21.72	+2.8882 + 0.35	+0.007	-12 49 07.2	+15.942 - 2.62	-0.16
455	Lac 784...	8 0 4	11.6		29 29.70	+2.5971 - 0.12	+0.0126	-30 22 29.0	+15.935 - 2.37	+0.063
456	77 Ceti...	6.1 4	12.1	2	29 46.55	+2.9542 + 0.50 t	+0.0042	- 8 17 45.6	+15.920 - 2.69 t	-0.070
457	W ₁ 2 ^b , 453	8.1 4	14.3		29 56.29	+3.1252 + 0.97	+0.0126	+ 3 41 18.5	+15.912 - 2.84	-0.134
458	79 Ceti...	7.2 4	12.4		30 19.09	+3.0159 + 0.66	-0.0101	- 3 59 09.0	+15.891 - 2.75	-0.426
459	Lal 4801...	8 4 4	12.2		30 52.56	+3.2650 + 1.44	-0.005	+13 13 59.0	+15.861 - 2.98	-0.03
460	Lal 4837...	8 0 4	14.6		30 53.79	+2.8477 + 0.27	-0.0027	-15 22 47.4	+15.861 - 2.60	-0.107
461	W ₁ 2 ^b , 519	9 0 4	13.2	2	31 15.43	+3.2884 + 1.52 t	+0.011	+14 44 38.8	+15.841 - 3.01 t	-0.05
462	Lal 4848...	8 3 4	12.1		31 37.16	+3.0211 + 0.68	+0.0208	- 3 35 36.4	+15.822 - 2.78	+0.034
463	Lal 4873-4.	8 0 4	13.2		31 49.04	+2.8510 + 0.28	-0.0036	-15 05 29.8	+15.811 - 2.63	-0.048
464	Lal 4884...	8 1 8	08.9		32 17.82	+2.9030 + 0.40		-11 37 57.3	+15.785 - 2.68	
465	A Oe 2976...	8 8 4	13.5		32 29.81	+4.3557 + 7.47	-0.003	+57 14 56.0	+15.775 - 3.99	-0.13
466	Lal 4855...	7 3 4	10.1	2	32 34.64	+3.5570 + 2.61 t	-0.0378	+30 23 38.3	+15.770 - 3.27 t	-0.389
467	W ₁ 2 ^b , 716	8 8 4	15.0		32 41.17	+3.6477 + 3.04		+34 50 22.0	+15.765 - 3.36	
468	λ_2 Fornacis.	6 0 4	18.8		32 49.47	+2.4937 - 0.18	-0.0025	-35 00 18.7	+15.757 - 2.32	-0.276
469	Lal 4868...	8 7 4	12.2		32 52.18	+3.5522 + 2.58	0.000	+30 06 31.4	+15.755 - 3.27	-0.07
470	W ₁ 2 ^b , 520.	8 8 4	12.4		33 22.85	+3.1674 + 1.10	+0.005	+ 6 31 00.9	+15.727 - 2.93	-0.12
471	Lal 4946...	8 4 4	09.9	2	34 38.08	+2.8534 + 0.31 t	+0.0011	-14 42 54.9	+15.658 - 2.67 t	-0.192
472	Lal 4939.	8 4 4	10.8		34 44.15	+3.0687 + 0.81	+0.0029	- 0 16 47.0	+15.653 - 2.86	-0.164
473	33 Arietis.	5 0 4	12.1		34 50.30	+3.4919 + 2.29	+0.0053	+26 37 53.5	+15.648 - 3.25	-0.034
474	Lal 4971...	7 5 4	13.3		35 04.82	+2.7538 + 0.14	-0.0097	-20 51 13.4	+15.634 - 2.58	-0.226
475	Lal 4969...	6.1 4	16.9		35 20.47	+2.9267 + 0.46	-0.0105	- 9 52 50.6	+15.620 - 2.74	-0.091
476	A Oe 3043...	8.5 4	13.2	2	35 35.14	+4.0805 + 5.41 t	-0.002	+50 12 35.0	+15.607 - 3.80 t	-0.04
477	A W 1427...	8 0 4	13.3		36 16.98	+2.5751 - 0.08	+0.0457	-30 33 59.5	+15.568 - 2.44	+0.075
478	A W 1436...	9.2 8	14.8		37 21.42	+2.5688 - 0.07	+0.0052	-30 44 21.7	+15.509 - 2.44	-0.145
479	W ₂ 2 ^b , 840-2.	8 7 4	13.4		37 26.33	+3.5896 + 2.69		+31 22 04.9	+15.504 - 3.39	
480	Lal 5019...	8.2 5.4	10.6		37 40.57	+3.3651 + 1.76	+0.0304	+19 00 14.2	+15.491 - 3.18	-0.009
481	Lal 5029.	6 4 4	11.5	2	38 02.89	+3.4732 + 2.18 t	-0.002	+25 12 46.8	+15.470 - 3.29 t	0.00
482	Lal 5062.	7.9 4	11.8		40 00.79	+3.8838 + 4.09	+0.0092	+43 20 39.6	+15.361 - 3.71	-0.018
483	Lal 5093.	9 0 4	13.4		40 09.17	+3.3751 + 1.78	+0.0072	+19 22 00.9	+15.352 - 3.23	-0.111
484	Lal 5094.	8.3 4	11.0		40 24.55	+3.4785 + 2.18	+0.0165	+25 13 58.5	+15.338 - 3.33	-0.160
485	Lal 5128.	8 2 3	09.6		40 29.30	+2.8282 + 0.30		-15 50 59.8	+15.333 - 2.72	
486	Lal 4920...	8 4 4	13.4	2	40 49.14	+7.2231 + 41.27 t	+0.0485	+78 15 16.7	+15.315 - 6.86 t	+0.016
487	Lal 5105...	8.0 4	12.7		41 01.79	+3.7847 + 3.55	-0.002	+39 29 44.5	+15.303 - 3.63	-0.06
488	D'Ag 539	7.5 4	09.6		41 48.71	+3.3707 + 1.76	+0.0066	+18 57 25.0	+15.259 - 3.25	-0.149
489	Lal 5158.	8 1 4	10.9		42 15.04	+3.5092 + 2.28	+0.0205	+26 39 12.5	+15.233 - 3.39	-0.131
490	Lal 5117...	8 1 4	13.9		42 15.76	+4.2103 + 5.96	+0.0038	+52 36 40.7	+15.233 - 4.01	-0.238
491	W ₁ 2 ^b , 970-1	2 4	13.4	2	42 41.78	+3.5901 + 2.61 t	+0.015	+30 42 09.7	+15.208 - 3.48 t	-0.16
492	Lal 5230...	5 5	10.8		43 47.19	+3.0432 + 0.76	-0.0016	- 1 55 51.3	+15.146 - 2.97	+0.173
	Lal 5156...	6 6 4	11		44 15.49	+4.7962 + 10.14	+0.0235	+62 59 59.0	+15.119 - 4.66	-0.114
494	Lal 5214...	6 5 7	12.8		44 21.46	+3.7237 + 3.18	0.000	+36 32 13.0	+15.113 - 3.63	-0.15
495	Lal 5223...	6 5 4	16.5		44 23.28	+3.6125 + 2.68		+31 33 32.6	+15.112 - 3.53	
496	W ₁ 2 ^b , 722...	8 6	10.3	2	44 30.16	+3.0942 + 0.89 t	+0.0067	+ 1 23 48.2	+15.105 - 3.03 t	-0.048
497	Lal 5150...	7 1 8	11.8		44 55.58	+3.9716 + 4.33	+0.050	+45 34 26.2	+15.080 - 3.88	-0.36
498	W ₁ 2 ^b , 908...	7 0 8	12.4		45 02.41	+3.3140 + 1.53	+0.0213	+15 18 24.1	+15.074 - 3.25	-0.406
499	D'Ag 546...	7 1 4	13.4		45 03.27	+3.3720 + 1.73	+0.0119	+18 44 54.2	+15.073 - 3.31	-0.082
500	Lal 5103...	7 1 4	12.9		45 04.14	+3.5794 + 2.53	+0.0070	+29 52 27.1	+15.072 - 3.50	-0.050

No.	Name	W	U	Y	U	P. M.	P. M.	P. M.	P. M.
510	Lal 5370...	8 7 4	14 4	2 45 25.21	+2 6614 + 0.09	-0 0031	-24 58 16.0	+15 052-2 63	-0 135
511	Lal 5371...	8 7 4	10 9	45 58.69	+1 5000 + 1.06	+0 0055	-4 04 42.1	+15 019-3 09	0 089
512	Lal 5372...	8 7 4	14 5	46 13.63	+1 5000 + 0.41		10 39 52.7	+15 019-3 09	0 089
513	W 25, 1147	8 7 4	16 1	46 20.87	+1 5000 + 0.41		1 34 36.6	+14 998-3 02	
514	Lal 5373...	8 7 4	15 9	46 32.68	+1 5000 + 0.41		+37 01 45.2	+14 998-3 02	
515	W 25, 841	8 7 4	13 5	2 46 33.07	+1 5000 + 1.10	+0 003	+10 58 13.2	+14 988-3 30	0 11
516	Lal 5374...	8 7 4	11 0	46 47.17	+1 0000 + 3.02	+0 0259	-35 13 53.1	+14 988-3 30	0 182
517	Lal 5375...	8 7 4	11 0	47 42.16	+1 0000 + 3.87	+0 0259	+42 10 56.1	+14 988-3 30	-0 110
518	Lal 5376...	8 7 4	11 0	47 42.90	+1 0000 + 0.16	+0 0256	-13 10 30.2	+14 988-3 30	-0 199
519	Lal 5377...	8 7 4	11 1	48 00.97	+4 6941 + 9.04	+0 015	-61 06 46.9	+14 961-4 64	0 049
520	Lal 5378...	8 7 4	11 0	2 48 28.32	+3 0972 + 0.90	-0 0012	+1 33 53.2	+14 884-3 09	0 112
521	Lal 5379...	8 7 4	11 1	48 59.00	+1 0000 + 13.90	+0.014	+68 47 28.6	+14 844-5.35	0 10
522	Lal 5380...	8 7 4	10	49 12.30	+3 3297 + 1.56	+0 0138	+15 54 14.8	+14 801-3 34	-0.051
523	Lal 5376...	8 7 4	11 0	49 43.77	+3 3297 + 1.56	+0 0192	+26 28 20.1	+14 800-3 52	-0 210
524	Lal 5380...	8 7 4	7 8	50 15.25	+4 2341 + 5.75		+52 05 49.8	+14 769-4 23	
525	A Oe 3303...	8 7 4	11 1	2 50 18.26	+4 2335 + 8.41	-0 011	+52 04 37.8	+14 766-4 24	0 18
526	W 25, 1147	8 7 4	11 1	50 24.39	+1 0000 + 2.89	-0 001	+34 02 20.1	+14 760-3 70	0 14
527	W 25, 841	8 7 4	13 8	50 42.90	+3 2905 + 1.43	-0 005	-13 30 37.4	+14 742-3 32	-0 09
528	Lal 5441...	8 7 4	11 0	51 37.51	+1 0000 + 1.26	-0 0048	-9 45 38.6	+14 687-3 28	0 098
529	Lal 5430...	8 7 4	10 8	51 45.78	+1 0000 + 2.45	+0 016	+29 15 36.4	+14 679-3 62	0 06
530	Lal 5470-1...	8 7 4	11 1	2 51 46.41	+2 8215 + 0.34	0 000	-15 25 16.9	+14 679-2 87	0 10
531	W 25, 875	8 7 4	12 8	52 04.73	+2 8991 + 0.48		10 46 39.5	+14 660-2 95	
532	W 25, 1191	8 7 4	11 1	52 29.40	+3 7165 + 2.99	-0 002	+35 09 53.5	+14 636-3 76	0 11
533	W 25, 875	8 7 4	12 5	52 59.49	+3 1275 + 0.97	0 000	-3 25 13.4	+14 607-3 18	-0.08
534	Lal 5470-1...	8 7 4	13 7	53 02.58	+4 0490 + 4.59		+46 49 13.0	+14 603-4 11	
535	Lal 5519-1...	8 2 4	12 8	2 53 20.65	+2 8054 + 0.32	+0.0147	-16 14 37.2	+14 585-2 85	0 096
536	Lal 5519-1...	8 3 4	13 4	53 47.66	+3 8931 + 3.77	0 000	+41 44 35.8	+14 558-3 96	-0.056
537	W 25, 875	8 5 4	16 6	54 05.67	+2 8879 + 0.47	+0.009	-11 21 02.4	+14 539-2 96	+0.09
538	W 25, 1191	8 5 4	14 7	54 27.99	+2 8604 + 0.42	+0.022	-12 58 05.2	+14 517-2 94	+0.06
539	Lal 5511...	8 5 4	11 4	54 40.92	+3 1918 + 1.13	+0.0232	+7 21 02.8	+14 504-3 28	+0.012
540	Lal 5553-1...	8 5 4	10 1	2 54 41.80	+2 8919 + 0.47		-11 04 51.8	+14 503-2 98	0 10
541	W 25, 927	8 5 4	11 1	55 14.60	+3 1633 + 1.06	+0 0433	+5 35 35.3	+14 480-3 25	-0.167
542	Lal 5552-1...	8 5 4	14 8	55 21.85	+3 3145 + 1.48	-0 0065	-14 38 10.4	+14 463-3 41	0 068
543	W 25, 937	8 5 4	12 1	55 40.87	+3 1521 + 1.03	+0 011	+4 53 38.5	+14 444-3 24	-0.13
544	Lal 5552-1...	8 5 4	12 4	55 45.84	+4 2537 + 5.62	-0.014	+51 51 05.6	+14 438-4 87	0 1
545	Lal 5490-6...	8 5 4	10 9	2 55 57.93	+4 7708 + 9.04	+0 1019	+61 19 52.6	+14 426-4 89	-0.683
546	Lal 5585-1...	8 5 4	11 1	56 40.93	+3 4487 + 1.90	+0 007	+21 58 47.5	+14 383-3 56	0 03
547	Lal 5626-7...	8 5 4	12 4	57 12.47	+2 9600 + 0.61	+0 0049	-6 53 06.4	+14 350-3 08	0 144
548	Lal 5586-1...	7 7 4	12 9	57 17.52	+3 7526 + 3.05	+0.0122	+36 03 00.7	+14 346-3 89	0 010
549	A W 1630-1...	8 3 4	15 9	57 50.82	+2 8101 + 0.36	+0 009	-15 40 03.4	+14 312-2 93	+0 04
550	A W 1634-1...	8 8 4	12 6	2 57 57.05	+2 6711 + 0.18	+0 009	-23 12 06.8	+14 308-2 79	+0.02
551	Lal 5661-1...	7 6 4	10 9	58 32.07	+3 1671 + 1.06	+0 0142	+5 44 24.3	+14 269-3 31	+0 054
552	Lal 5683-1...	7 2 4	12 1	58 43.58	+2 8838 + 0.48	0 0000	-11 21 50.1	+14 258-3 02	0 146
553	Lal 5645-6...	8 5 4	13 1	58 51.34	+3 6300 + 2.53		+30 38 54.6	+14 250-3 78	
554	D'Ag 581-1...	7 0 4	13 4	59 06.69	+3 3333 + 1.51	-0 0015	+15 28 04.2	+14 234-3 48	-0.120
555	Lal 5706-1...	7 5 4	12 9	2 59 15.87	+2 6968 + 0.21	+0 0144	-21 45 05.8	+14 224-2 84	0 072
556	Lal 5760-1...	7 3 4	14 9	59 38.51	+3 6543 + 2.61		+31 38 32.6	+14 202-3 83	
557	Lal 5760-1...	7 3 4	16 9	59 50.81	+3 1147 + 0.93		+2 33 07.1	+14 188-3 27	
558	Lal 5719-1...	7 3 4	12 3	3 00 04.17	+2 8621 + 0.44	+0 005	-12 33 32.7	+14 176-3 01	0 06
559	Lal 5719-1...	7 3 4	10 1	00 22.04	+1 0000 + 0.46		-14 47 20.2	+14 156-2 98	

	NAME.	α h m s	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
				H. M. S.					
551	Lal 5702-3.	9.1 4	13.7	3 00 13.20	+3.6261+ 2.49	+0.015	+30 16 07.8	+14.134-3.81	-0.04
552	Lal 5707.	5 4	13.0	00 48.08	+3.6235+ 2.48		+30 08 28.3	+14.130-3.81	
553	Lal 5629.	2 4	14.8	00 49.37	+4.5130+ 6.98	+0.017	+56 37 48.5	+14.128-4.73	-0.10
554	W ₂ 2 ^b , 1402	8 8 4	14.6	00 55.14	+3.4229+ 1.78		+20 15 10.3	+14.122-3.60	
555	A Oe 3428.	8 9 4	14.7	01 05.25	+5.4614+14.25	+0.013	+68 19 01.8	+14.112-5.70	-0.14
556	Lal 5666.	2 4	12.4	3 01 07.31	+4.5906+ 7.45	+0.005	+57 57 49.5	+14.110-4.81	-0.06
557	Lal 5712.	3 3	10.5	01 18.96	+3.7695+ 3.05	+0.0207	+36 14 15.8	+14.097-3.97	-0.236
558	Lal 5721.	3 4	08.9	01 33.31	+3.1602+ 1.04	+0.0011	+ 5 15 54.1	+14.083-3.34	-0.074
559	W ₂ 2 ^b , 1415	9 3 4	17.7	01 47.32	+3.5959+ 2.36		+28 46 28.5	+14.068-3.79	
560	Lal 5714.	8 7 4	13.5	02 23.92	+3.3814+ 1.64	-0.011	+17 54 37.1	+14.030-3.59	+0.02
561	Lal 5761.	8.1 4	11.2	3 02 32.31	+3.5383+ 2.15	-0.0151	+25 58 11.0	+14.021-3.75	-0.837
562	Lal 5799.	2 4	12.6	02 35.27	+2.8319+ 0.40	-0.0003	-14 08 23.0	+14.018-3.02	-0.275
563	W ₂ 3 ^b , 1424	8 0 4	14.9	02 47.30	+3.5231+ 2.09		+25 12 31.4	+14.006-3.73	
564	Lal 5777.	8 1 4	12.7	02 58.30	+3.5189+ 2.08	-0.0020	+24 59 14.1	+13.994-3.73	-0.119
565	Lal 5791.	8 3 4	12.8	03 10.30	+3.3287+ 1.48	+0.0051	+14 57 24.3	+13.981-3.54	-0.190
566	Lal 5792.	9 0 4	12.9	3 03 40.30	+3.6242+ 2.44	+0.001	+29 52 05.1	+13.951-3.86	-0.62
567	A Oe 3478-9.	8 2 4	13.2	03 45.08	+5.3384+12.87	+0.015	+67 01 25.8	+13.945-5.65	-0.10
568	Lal 5820.	5 4	14.2	04 16.43	+3.5070+ 2.02		+24 16 56.3	+13.913-3.74	
569	Lal 5840.	8 4 4	15.7	04 19.84	+3.3019+ 1.39		+13 23 12.1	+13.909-3.53	
570	W ₂ 3 ^b , 11.	8.6 4	13.4	04 29.52	+3.3852+ 1.64	+0.013	+17 57 57.1	+13.898-3.62	-0.10
571	W ₁ 3 ^b , 12.	8.9 4	13.1	3 04 45.70	+3.2721+ 1.31	+0.017	+11 40 27.0	+13.881-3.50	-0.16
572	A W 1718.	8 8 4	12.5	05 46.08	+2.7021+ 0.26		-20 56 06.8	+13.818-2.91	
573	Lal 5922.	7.4 4	12.4	06 03.07	+2.8754+ 0.48	+0.0077	-11 30 04.2	+13.800-3.10	-0.104
574	A Oe 3411-1415	9.1 4	13.9	06 03.28	+4.2318+ 5.10	+0.002	+50 04 40.1	+13.800-4.53	-0.28
575	W ₂ 3 ^b , 11.	9.1 4	14.4	06 11.91	+3.4227+ 1.73	-0.008	+19 49 55.8	+13.790-3.68	-0.06
576	Lal 5882-3.	9 0 4	11.9	3 06 12.39	+3.6205+ 2.40	-0.0016	+29 26 37.3	+13.790-3.89	-0.095
577	W ₁ 3 ^b , 43	8 8 4	11.5	06 16.30	+3.2573+ 1.26	-0.0012	+10 46 01.3	+13.786-3.51	-0.157
578	W ₂ 3 ^b , 62	9 8 4	13.6	06 29.86	+3.5703+ 2.21		+27 07 01.7	+13.771-3.84	
579	Lal 5943.	7.7 4	13.9	06 47.57	+2.8320+ 0.42	0.000	-13 53 57.8	+13.752-3.07	-0.10
580	A Oe 3561.	8.6 4	14.2	06 47.76	+4.0957+ 4.38	0.005	-46 26 18.6	+13.752-4.40	+0.12
581	Lal 5955.	9.1 8	10.5	3 07 02.53	+2.8867+ 0.51		-10 48 53.2	+13.737-3.12	
582	Lal 5956.	8 3 4	15.0	07 10.32	+7.1767+32.29		+76 38 37.1	+13.727-7.69	
583	Lal 5957.	8 9 4	16.0	07 23.87	+2.8184+ 0.40		-14 36 59.9	+13.714-3.06	
584	B D + 71 ^o , 190.	8.8 4	13.7	08 17.21	+6.0696+19.09	+0.061	+71 54 44.5	+13.657-6.54	-0.33
585	W ₂ 3 ^b , 11.	9.1 4	15.9	08 19.96	+3.3816+ 1.60		+17 30 53.0	+13.654-3.67	
586	Lal 5967.	8.2 4	12.9	3 08 25.24	+3.3897+ 1.62	-0.0007	+17 56 09.9	+13.649-3.68	-0.228
587	Lal 5968.	8 2 4	13.1	08 37.70	+3.6921+ 2.61	-0.001	+32 17 26.1	+13.635-4.01	-0.20
588	Lal 5998-9	8 1 4	11.9	08 59.00	+2.9516+ 0.61	+0.0045	- 7 02 04.5	+13.612-3.22	-0.143
589	Lal 6009.	8 2 4	15.2	09 03.34	+2.7649+ 0.34	+0.007	-17 24 31.6	+13.608-3.02	-0.01
590	ζ Ariens.	4 9 4	13.6	09 09.16	+3.4434+ 1.77	-0.0017	+20 40 26.2	+13.602-3.75	-0.075
591	W ₂ 3 ^b , 11.	4 4	10.7	3 09 21.78	+3.2217+ 1.16	+0.0287	+ 8 37 10.3	+13.588-3.51	-0.391
592	Lal 6001.	8 9 4	12.4	09 30.75	+3.3535+ 1.51	+0.0083	+15 55 59.8	+13.578-3.66	-0.073
593	Lal 6002.	7 5	13.1	09 46.21	+3.7539+ 2.83	-0.010	+34 40 31.6	+13.563-4.09	-0.05
594	Lal 6003.		09.5	10 16.64	+2.8387+ 0.44		-13 20 30.0	+13.529-3.11	
595	Lal 6027.	8 4 4	11.6	10 31.26	+3.2694+ 1.28	+0.0128	+11 15 30.4	+13.510-3.58	-0.004
596	W ₂ 3 ^b , 167		14.3	3 10 48.12	+3.6590+ 2.46	+0.012	+30 40 04.1	+13.495-4.01	-0.24
597	Lal 6091.	8 9	11.4	11 06.83	+3.3434+ 1.47	+0.0083	+15 17 37.0	+13.475-3.67	-0.195
598	Lal 6040 1.	6 5	12.9	11 33.34	+3.6630+ 2.46	-0.0094	+30 45 38.9	+13.446-4.02	-0.058
599	Lal 5957.		13.4	11 37.50	+5.4550+13.00	+0.005	+67 23 36.2	+13.442-5.96	-0.08
600	Lal 6047.	7 0	11.8	12 04.20	+3.8517+ 3.16	+0.0082	+38 05 38.8	+13.413-4.23	-0.076

No.	Name	R.A. 1900			Decl. 1900			P. M.			P. M.		
		h	m	s	°	'	"	h	m	s	h	m	s
617	Lal 617	8 4	4	12 4	3 12	04.76	+3 1998	+ 1.11	+0 0126	- 7 17 17.9	+13 412-3.52	-0 006	
618	Lal 618	8 4	4	11 6	12 11.11			+0 0130	+ 7 19 22.1	+13 405-3 53	-0 006		
619	Lal 619	7 8	4	11	12 10.87				+ 17 48 29.4	+13 374-3 75	-0 134		
620	Lal 620	7 7	4	11 4	12 82.70				+ 14 49 09.2	+13 360-3.69	-0 303		
621	Lal 621	7 7	4	13 4	12 87.81	+6 5083	+22 87		+ 73 48 51.6	+13 355-7.14	-0.157		
622	Lal 622	8 4	4	10 1	3 13 23.87	+3 7755	+ 2 84	+0 000	+ 35 07 46.5	+13 327-4 17	-0 13		
623	Lal 623	8 4	4	10 1	13 36.46	+2 7200	+ 0 31		+ 19 25 57.6	+13 313-3 03			
624	Lal 624	8 4	4	11 2	13 37.96	+3 5862	+ 2 17		+ 27 10 43.4	+13 311-3 97			
625	Lal 625	8 4	4	11 1	13 45.11			+0 006	+ 1 56 40.1	+13.303-3 45	-0 18		
626	Lal 626	8 4	4	11 1	13 58.22	+3 0167	+ 0 73	+0 0172	- 3 12 18.6	+13 289-3 35	-0 089		
627	Lal 627	8 4	4	13 1	3 14 29.60			0 0000	+ 23 19 41.2	+13 254-3.89	-0.073		
628	Lal 628	8 4	4	16 7	14 29.81	+3 5469	+ 2 04	+0 0005	+ 25 18 08.5	+13 254-3 94	-0 107		
629	Lal 629	8 4	4	12 9	14 35.40	+4 3693	+ 5 48	+0 012	+ 52 15 45.1	+13 248-4 83	-0 034		
630	Lal 630	8 4	4	11 0	14 39.92	+4 3565	+ 5 41	-0 036	+ 51 58 40.2	+13 243-4 83	-0 26		
631	Lal 631	8 4	4	12 2	15 03.59	+3 2861	+ 1 30	+0 0101	+ 11 59 03.5	+13 217-3 66	+0 018		
632	Lal 632	8 4	4	09 4	3 15 11.90	+3 2261	+ 1 16	+0 0197	+ 8 40 24.2	+13 208-3 59	-0 058		
633	Lal 633	8 4	4	13 0	16 15.44	+4 4747	+ 5 97	+0 016	+ 54 14 04.9	+13 138-4 98	-0 03		
634	Lal 634	8 4	4	10 2	18 24.70	+2 9270	+ 0 58	+0 0014	- 8 08 39.9	+12 995-3 31	-0 212		
635	Lal 635	8 4	4	13 3	18 42.74	+2 7456	+ 0 36	-0 0014	- 17 47 47.7	+12 975-3 11	+0 072		
636	Lal 636	8 4	4	14 6	18 45.31	+2 7951	+ 0 41	0 000	- 15 14 03.7	+12 972-3 16	-0 05		
637	Lal 637	7 4	4	12 0	3 18 46.61	+4 3345	+ 5 13	-0 009	+ 51 03 47.4	+12 971-3 16	-0 01		
638	Lal 638	8 4	4	13 2	18 46.77	+2 8076	+ 0 43	0 000	- 14 34 39.8	+12 971-3 18	+0.04		
639	Lal 639	8 4	4	12 9	18 47.55	+4 6463	+ 6 80	+0 004	+ 57 03 40.9	+12 971-3 18	-0 13		
640	Lal 640	8 4	4	14 3	19 45.15	+2 7792	+ 0 40	+0 015	- 16 00 18.2	+12 906-3 16	-0 10		
641	Lal 641	9 0	0	10 3	19 56.36	+3 4290	+ 1 63	0 000	+ 19 11 11.4	+12 864-3 82	-0 07		
642	Lal 642	8 4	4	14 2	3 19 57.42	+2.6586	+ 0 28	0 000	- 22 01 10.4	+12 891-3 03	-0 18		
643	Lal 643	8 4	4	10 9	20 03.93	+2 9706	+ 0 66	-0 0160	- 5 41 43.9	+12 885-3 38	-0 180		
644	Lal 644	7 1	1	12 1	20 31.28	+3.6267	+ 2 21	+0 005	- 28 22 00.2	+12 854-4 12	-0 10		
645	Lal 645	8 2	2	10 3	20 36.91	+2 7903	+ 0 41	-0 0131	- 15 23 03.4	+12 848-3 18	-0 297		
646	Lal 646	8 4	4	14 3	21 00.32	+2.7377	+ 0 36		- 18 03 02.0	+12 822-3 12			
647	Lal 647	9 0	0	16 2	3 21 51.40	+5.8468	+15 07		+ 69 36 44.4	+12 765-6 63			
648	Lal 648	8 4	4	13 1	22 35.69	+3.5002	+ 1 81	+0 0006	+ 22 27 33.6	+12 713-4 00	-0 111		
649	Lal 649	8 4	4	13 4	22 41.18	+5 5377	+12 48	0 000	+ 67 14 31.4	+12 709-6 30	-0 04		
650	Lal 650	8 4	4	10 4	22 52.78	+3 5001	+ 1 10	0 000	+ 6 57 25.1	+12 695-3 66	-0 09		
651	Lal 651	8 4	4	10 2	23 19.25	+2 6922	+ 0 33	+0 0370	- 20 09 38.8	+12 665-3.10	-0 304		
652	Lal 652	8 4	4	10 9	3 23 23.62	+2 9478	+ 0 62	+0 0210	- 6 52 21.4	+12 660-3 39	-0 201		
653	Lal 653	8 4	4	13 3	24 43.81	+3 4469	+ 1 65	+0 0112	+ 19 45 40.3	+12 570-3 97	-0 065		
654	Lal 654	8 4	4	13 3	25 01.01	+4 2801	+ 4 64		+ 49 11 23.1	+12 550-4 92			
655	Lal 655	8 4	4	11 2	25 13.07	+2 8607	+ 0 50	-0 0024	- 11 29 14.2	+12 536-3 31	-0 110		
656	Lal 656	8 6	6	12 7	25 29.28	+3 4618	+ 1 68		+ 20 25 53.2	+12 518-3 66	-0.212		
657	Lal 657	8 8	8	12 2	3 26 16.01	+3 8147	+ 2 74	+0 009	+ 35 19 15.4	+12 464-4 41	-0 08		
658	Lal 658	8 4	4	14 7	26 18.11	+3 7051	+ 2 38		+ 31 07 23.4	+12 462-4.28			
659	Lal 659	8 4	4	13 6	26 19.77	+3.2278	+ 1.12	-0.002	+ 8 25 25.0	+12 460-3 74	-0 06		
660	Lal 660	8 4	4	14 2	26 19.95	+6 4164	+19 79	+0 060	+ 72 45 09.1	+12 460-7.42	-0 10		
661	Lal 661	8 3	3	14 4	26 23.14	+4 4112	+ 5 20	+0 007	+ 51 57 04.8	+12 456-5.09	-0 09		
662	Lal 662	8 4	4	10 2	3 26 57.58	+3 1376	+ 0 93	+0.003	+ 3 32 21.4	+12 417-3 64	-0 06		
663	Lal 663	8 3	3	10 8	27 18.85	+2 6973	+ 0 34		- 19 39 22.1	+12 392-3 14			
664	Lal 664	7 6	6	13 4	27 19.97	+3 3792	+ 1 45	-0 0008	+ 16 15 44.3	+12 392-3.93	-0 098		
665	Lal 665	8 2	2	16 2	27 24.39	+3.0056	+ 0 71		+ 3 39 26.6	+12 386-3.50			
666	Lal 666	7 8	8	11 1	28 11.97	+3.9104	+ 3.04		+ 38 28 15.5	+12 332-4 55	-0.07		

No.		α	δ	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
					H. M. S.					
650	W 313	8 8 4	12.9	3 28 24.65	+3.5130+ 1.79	+0.010	+22 39 20.3	+12.317-4.09	-0.14	
651	W 316	6 5 4	14.4	28 26.49	+3.4055+ 1.51	+0.0064	+17 30 18.0	+12.315-3.97	-0.318	
652	W 3248	8 4 4	14.3	28 42.50	+2.8105+ 0.45		-13 56 47.2	+12.297-3.29		
653	W 326	7 9 4	10.0	28 48.46	+4.0426+ 3.52	+0.0127	+42 33 26.4	+12.290-4.71	-0.136	
655	Lal 6417	7 5 4	14.5	29 07.45	+2.7803+ 0.42	-0.0040	-15 27 38.5	+12.268-3.26	-0.139	
656	W 334	8 7 4	14.7	3 29 11.84	+3.3719+ 1.42	-0.0048	+15 47 37.2	+12.263-3.94	-0.102	
657	A W 190	8 6 4	18.5	29 13.30	+2.6791+ 0.33		-20 24 31.1	+12.261-3.15		
658	W 335	8 4 4	10.5	29 21.07	+3.2369+ 1.12	0.0000	+ 8 49 10.6	+12.252-3.79	-0.105	
659	A W 1950	8 8 4	12.9	29 30.71	+2.6724+ 0.33		20 42 21.0	+12.241-3.14		
660	Lal 6639	8 1 4	14.0	29 54.11	+2.8351+ 0.48	+0.003	-12 37 50.4	+12.214-3.33	-0.07	
661	W 33 ^h , 508	9 0 8	10.3	3 30 06.59	+3.0529+ 0.79	+0.0055	- 1 04 11.2	+12.199-3.59	-0.124	
662	W 3357	8 5 4	13.4	30 13.51	+3.6521+ 2.16	-0.001	+28 37 48.8	+12.192-4.28	-0.07	
663	Lal 6647	8 8 4	17.3	30 24.15	+3.7044+ 2.31		+30 44 32.6	+12.179-4.34		
664	W 337	8 0 4	13.9	30 26.49	+3.3802+ 1.43	-0.0205	+16 08 33.6	+12.176-3.97	-0.300	
665	Lal 6597	7 0 4	15.8	30 26.56	+3.7897+ 2.58		+34 00 58.6	+12.176-4.44		
666	W 338	7 6 8	13.5	3 30 37.53	+3.4540+ 1.61	+0.007	+19 44 11.9	+12.163-4.05	-0.05	
667	W 338	7 9 4	14.7	30 55.45	+3.7067+ 2.31		+30 47 38.8	+12.143-4.36		
668	Lal 6658	8 4 4.5	14.2	30 59.54	+2.8968+ 0.56	-0.0090	- 9 23 16.8	+12.138-3.41	-0.254	
669	A W 1945	8 5 4	14.5	31 00.50	+2.5713+ 0.27		-25 13 45.1	+12.138-3.04		
670	Lal 6638	8 0 4	14.1	31 09.88	+3.5844+ 1.95	+0.0170	+25 40 03.4	+12.126-4.21	-0.270	
671	Lal 6555	7 0 4	13.7	3 31 10.95	+5.2126+ 9.41	+0.0173	+63 32 48.0	+12.125-6.11	-0.141	
672	Lal 6636-7	7 1 8	14.3	31 17.19	+3.7074+ 2.31	-0.011	+30 47 20.5	+12.118-4.36	0.00	
673	A W 3064	8 5 4	14.7	31 17.42	+5.2138+ 9.41	+0.018	+63 33 03.5	+12.117-6.11	-0.13	
674	Br 496, fol.	6 4 4	18.1	31 39.35	+3.0775+ 0.83	-0.0030	+ 0 15 40.4	+12.092-3.63	-0.188	
675	A W 1900	8 0 4	14.0	31 41.89	+2.7079+ 0.36		-18 52 47.7	+12.089-3.20		
676	W 334	8 1 4.3	13.7	3 32 07.80	+2.7980+ 0.45	+0.0013	-14 25 34.6	+12.059-3.31	-0.177	
677	Lal 6644	8 9 4	10.0	32 11.38	+4.1244+ 3.74	-0.0123	+44 33 01.4	+12.054-4.85	+0.141	
678	Grb 717	7 0 8	14.8	32 13.05	+4.0419+ 3.43	-0.0161	+42 12 50.0	+12.052-4.76	-0.117	
679	A W 3481	8 7 4	14.7	32 26.37	+7.1757+25.90	-0.030	+75 23 40.1	+12.037-8.42	-0.07	
680	W 3357	8 5 4	13.0	32 59.40	+3.3255+ 1.29	-0.008	+13 16 49.8	+11.998-3.94	-0.11	
681	W 3371	8 8 4	16.3	3 33 08.62	+2.8474+ 0.50	0.000	-11 52 26.1	+11.988-3.38	-0.08	
682	A W 3088	8 2 4	13.7	33 24.25	+7.0847+24.74	+0.021	+75 01 58.7	+11.970-8.34	0.00	
683	Lal 6708	7 4 4	11.1	33 43.19	+3.3318+ 1.30	-0.0006	+13 34 05.0	+11.948-3.95	-0.09	
684	Lal 6703	8 2 4	11.2	33 49.27	+3.4230+ 1.51	+0.0136	+18 03 51.3	+11.940-4.06	-0.205	
685	Br 496, 10-11	8 7 4	17.2	33 58.85	+2.7011+ 0.36		-19 04 24.8	+11.929-3.21		
686	Lal 6641	8 0 4	11.0	3 34 07.01	+3.6119+ 1.99	+0.0090	+26 38 15.2	+11.919-4.29	-0.094	
687	W 3357	8 4 4	13.5	34 34.89	+3.7326+ 2.34	0.000	+31 30 18.0	+11.887-4.43	-0.10	
688	Lal 6647	6 4 5	12.3	34 38.52	+2.8681+ 0.52	-0.0017	-10 45 35.3	+11.882-3.42	-0.102	
689	W 3357	9 0 4	13.9	35 11.05	+3.6515+ 2.09	-0.006	+28 12 50.0	+11.844-4.35	-0.16	
690	W 3357	8 0 4	12.8	35 16.51	+3.0061+ 0.71	+0.0476	- 3 32 06.4	+11.838-3.59	-0.217	
691	Lal 6641	7 5 4	11.3	3 35 42.38	+3.0227+ 0.78	-0.0252	- 2 38 59.0	+11.807-3.61	-0.209	
692	W 3357	8 6 4	13.4	35 59.60	+2.6171+ 0.31		-22 50 33.2	+11.786-3.14		
693	Lal 6647	8 4 4	12.8	36 05.22	+3.8363+ 2.63	+0.0130	+35 12 59.7	+11.780-4.58	-0.175	
694	Lal 6647	9 0 4	14.4	36 07.02	+2.6081+ 0.31		-23 14 17.6	+11.778-3.13		
695	Lal 6647	7 5 4	13.6	36 27.68	+3.6069+ 1.95		+26 15 10.3	+11.753-4.31		
696	W 3357	8 0 4	13.0	3 36 56.73	+3.4038+ 1.44	-0.0082	+16 58 21.0	+11.719-4.08	+0.003	
697	Lal 6647	7 5 4	13.8	36 56.83	+4.0595+ 3.37	+0.0313	+42 17 31.4	+11.719-4.85	-0.229	
698	W 3357	8 1 4	16.6	37 03.53	+2.8616+ 0.52	+0.0217	-11 00 39.9	+11.711-3.44	-0.253	
699	A W 3481	8 4 4	11.1	37 37.11	+4.8495+ 6.86	-0.009	+58 32 35.6	+11.672-5.80	-0.11	
700	Lal 6647	8 0 4	14.6	37 45.17	+4.1880+ 3.83	+0.0298	+45 43 19.7	+11.662-5.01	-0.103	

N.	Name	RA (1900)	Dec (1900)	R. A. 1900 (hours)	Dec. 1900 (degrees)	D. M. (1900)	P. M. (1900)	P. M. (1900)	P. M. (1900)
700	Lal 6878	13 4	3 37 52.87	3 37 52.87	+0 003	-25 24 36.4	11 653 -4 31	-0 11	
701	Lal 6879	9 1	14	38 10.89	+0 014	-68 21 09.3	11 511 -9 08	+0 08	
702	Lal 6880	8 5	0 7	38 13.72	0 000	-15 42 25.4	11 577 -3 10	-0 16	
703	Lal 6881	13 4	38 18.23	38 18.23	-22 17 52.7	11 577 -8 11			
704	W. 1010	13 4	38 16.76	+3 1972 + 1 01	-6 31 20.6	11 624 -3 85			
705	W. 1011	13 4	38 18.06	+3 1972 + 1 01	-27 53 27.5	11 624 -3 85			
706	Lal 6882	11 5	38 38.50	+0 0125	-27 36 32.7	11 585 -7 39	-0 178		
707	Lal 6883	16 2	38 49.29	+0 001	-70 33 41.5	11 585 -7 39	-0 07		
708	Lal 6884	14 1	38 52.85	+2 5335 + 0 27	+0 0107	-26 17 35.4	11 581 -3 06	+0 198	
709	W. 1012	12 7	39 11.62	+0 012	+9 52 07.8	11 581 -3 06	-0 11		
710	Lal 6885	13 5	39 18.78	+0 021	+11 36 04.2	11 551 -3 98	-0 09		
711	Lal 6886	13 5	39 21.35	+2 6871 + 0 37	+0 0197	-19 25 54.5	11 545 -3 25	+0 001	
712	Lal 6887	10 0	39 28.51	+2 8058 + 0 47	-13 43 02.3	11 539 -3 40			
713	Lal 6888	15 2	39 35.80	+0 010	-76 18 11.5	11 531 -9 07			
714	W. 1013	12 2	39 44.45	+3 0523 + 0 77	-0 0007	-1 04 09.0	11 520 -3 69	+0 111	
715	W. 1014	14 5	39 42.99	+2 7010 + 0 38	-18 36 21.4	11 520 -3 69			
716	Lal 6889	16 5	40 12.30	+0 0532	+41 08 57.9	11 486 -4 86	-1.252		
717	Lal 6890	15 8	40 16.00	-29 21 37.3	11 482 -4 46				
718	Lal 6891	8 5	41 05.63	+2 7272 + 0 40	+0 014	-17 27 22.5	11 478 -8 81	+0 08	
719	Lal 6878	7 0	41 28.71	+0 008	+61 29 38.6	11 478 -8 81	-0.15		
720	Lal 6892	8 4	41 42.94	+3 4025 + 1 40	+0 004	+16 39 13.7	11 433 -8 14	-0.07	
721	Lal 6893	7 9	43 16.53	+3 3930 + 1.37	-0 0026	+16 09 18.2	11 433 -8 14	-0.129	
722	Lal 6894	8 7	43 17.11	+3 6691 + 2 02	+0 0071	+28 20 07.3	11 265 -4.48	-0.325	
723	Lal 6895	6 6	43 29.05	+3 9240 + 2 76	+0 0067	+37 34 11.0	11 250 -4.78	+0 068	
724	Lal 6896	15 8	43 53.65	+2 4208 + 0 65	0 0000	-30 28 08.9	11 250 -4.78	-0.253	
725	W. 1015	13 5	3 44 18.09	+3 5967 + 1 82	-0 001	+25 16 40.4	11 191 -4 40	+0 101	
726	W. 1016	8 5	44 24.24	+3 0932 + 0 82	+0 015	+1 03 36.0	11 184 -3 79	+0 63	
727	Lal 6897	11 3	44 37.11	+0 007	+21 57 05.1	11 168 -4 31	-0.12		
728	Lal 6898	13 3	44 39.92	+3 4160 + 1 40	+0 0086	+17 10 44.2	11 165 -4 19	-0.276	
729	W. 1017	14 3	45 44.63	+3 6052 + 1 83	0 011	+25 33 11.3	11 165 -4 19	-0 10	
730	Grb 747	14 8	3 46 02.58	+4 5134 + 4.85	+0 0121	+52 15 58.7	11 061 -5 54	-0 103	
731	Lal 7116-7	8 1	46 10.13	+3 5319 + 1 65	+0 0139	+22 22 48.4	11 055 -4 34	-0.337	
732	Lal 7116-8	13 0	46 12.51	+3 5897 + 1 78	-0 0095	+24 52 01.4	11 052 -4 41	-0.162	
733	A Oe 4198	13 5	46 19.31	+6 0661 + 13 67	+0 036	+69 33 25.8	11 044 -7 43	-0 15	
734	Lal 7036	11 1	46 26.52	+5 0761 + 7 50	+0 0573	+60 52 34.3	11 035 -6 23	-0.234	
735	W. 1018	16 3	3 46 54.82	+7 7225 + 28 03	-0 003	+76 29 02.8	11 001 -9 46	+0 0	
736	Lal 7167	13 3	47 07.53	+2 8588 + 0 52	-0 0020	-10 49 36.0	10 985 -3 53	-0 093	
737	Grb 752	13 3	47 16.59	+4 5113 + 4 70	+0 0121	+52 07 37.2	10 974 -5 56	-0 154	
738	W. 1019	16 7	47 26.83	+3 4155 + 1 38	+0.0100	+17 01 44.8	10 967 -3 22	+0 633	
739	Lal 7174	10 0	47 50.40	+3 2198 + 1 01	+0 0041	+7 28 29.8	10 983 -8 28	-0.099	
740	Lal 7097	13 3	3 47 55.29	+1 5836 + 83	-0 0396	+59 20 31.3	10 927 -6 11	+0 148	
741	Grb 757	14 9	48 05.63	+1 5946 + 72	+0 0110	+51 55 43.3	10 914 -5 56	+0 114	
742	Grb 745	13 2	48 21.04	+7 5363 + 25 80	+0 0061	+75 53 07.5	10 892 -9 27	+0 819	
743	Lal 7193	10 0	48 45.65	+1 008 + 34	+0 0151	-16 19 29.1	10 865 -4 21	+0 201	
744	W. 1020	14 2	49 09.69	+1 008 + 92	0 000	-4 53 46.1	10 835 -3 94	+0 01	
745	Lal 7212	8 3	49 09.93	+1 060 + 77	-4 52 16.4	10 835 -3 94			
746	W. 1021	8 7	49 33.04	+3 4624 + 1 46	+0 011	+19 05 22.9	10 807 -4 30	+0 10	
747	Lac 1271	10 9	49 38.44	+2 5847 + 0 32	+0 0232	-23 25 29.8	10 801 -3 22	-0 311	
748	W. 1022	8 0	50 10.97	+1 040 + 38	-20 45 19.7	10 761 -3 30			
749	W. 1023	11 1	50 23.27	+1 040 + 38	-20 46 55.9	10 746 -3 30			

No.	Name	δ	Epoch	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
751	Ru 1033...	9 4	11.6	3 50 32.92	+3.5379+ 1.61	+0.0123	+22 23 19.5	+10.734-4.40	-0.267
752	Lal 7236...	6 4	12.9	51 03.22	+3.9004+ 2.53	+0.0064	+36 12 14.5	+10.696-4.85	-0.104
753	Lal 7237...	8.8	13.7	51 20.55	+3.1477+ 0.89	-0.003	+ 3 47 27.0	+10.674-3.93	-0.03
754	W ₁ 3b, 953	8.7	11.9	51 46.49	+3.1259+ 0.85	-0.004	+ 2 41 22.8	+10.643-3.91	-0.11
755	Lal 7259.	9.0	13.0	52 08.41	+4.1434+ 3.26		+43 21 07.0	+10.616-5.17	
756	Lal 7333.	8 5	10 0	3 52 25.28	+3.0441+ 0.74	-0.0142	- 1 26 39.8	+10.595-3.82	-0.165
757	Lal 7334.	8 2	13.6	52 26.69	+9.1030+41.81	+0.066	+79 20 25.9	+10.593-11.32	-0.02
758	Lal 7343.	8 7	13.9	52 26.97	+2.7914+ 0.46	-0.0002	-13 55 17.6	+10.593-3.50	+0.103
759	W ₁ 3b, 1078	8 4	13.7	52 57.40	+3.3731+ 1.25	0.000	+14 47 59.9	+10.555-4.23	-0.05
760	Lal 7336...	8 7	13.4	53 13.19	+3.4122+ 1.33	+0.004	+16 37 13.2	+10.535-4.27	-0.16
761	W ₁ 3b, 1016	8 9	13 8	3 53 46.78	+3.0820+ 0.78	+0.007	+ 0 28 02.6	+10.494-3.87	-0.09
762	Lal 7341....	8.7	13 3	53 56.59	+3.7123+ 1.98	0.000	+29 17 55.9	+10.482-4.66	-0.09
763	Lal 7384.	6.0	10.3	53 56.64	+2.9579+ 0.63	-0.0030	- 5 45 04.0	+10.481-3.72	-0.193
764	W ₁ 3b, 1023	8.4	12.7	54 19.28	+3.0589+ 0.75	+0.002	- 0 41 27.2	+10.454-3.85	-0.03
765	Grb 762.....	8 4	12.4	54 57.85	+7.3101+22.18	+0.0463	+74 54 27.0	+10.405-9.16	-0.294
766	Lal 7353.	8.2	13.0	3 55 07.64	+4.3085+ 3.73	-0.004	+47 13 33.3	+10.393-5.42	0.00
767	Lal 7412....	8.2	12.2	56 07.86	+3.7630+ 2.07	-0.009	+31 03 22.2	+10.318-4.74	-0.20
768	Lal 7443.	8.7	13.8	56 32.06	+3.8772+ 2.36	+0.1420	+35 01 56.6	+10.288-4.90	-1.333
769	W ₁ 3b, 1061	9.2	14.6	56 56.29	+3.1592+ 0.88		+ 4 18 17.0	+10.258-4.00	
770	Lal 7439.	7.2	14.5	57 23.40	+4.0118+ 2.72	+0.0165	+39 14 07.8	+10.223-5.08	-0.060
771	Lal 7481.	8.5	11.2	3 58 13.13	+3.5651+ 1.59	+0.0085	+23 08 04.4	+10.161-4.52	-0.145
772	Lal 7466.....	7 8	13.4	58 22.90	+3.9359+ 2.48	0.000	+36 48 50.0	+10.148-5.00	-0.08
773	Lal 7447.....	7.3	14.5	59 06.39	+4.8160+ 5.52	+0.012	+56 28 16.0	+10.094-6.11	-0.18
774	W ₁ 3b, 1100	8.9	16.6	59 09.42	+2.8446+ 0.51	0.000	-11 10 17.3	+10.090-3.64	+0.07
775	Grb 775.....	7.7	12.4	59 14.81	+6.1275+12.49	+0.0144	+69 16 50.4	+10.083-7.77	-0.298
776	Lal 7565....	9 0	10.6	3 59 24.52	+3.0724+ 0.75	-0.0158	- 0 01 07.0	+10.071-3.91	-0.333
777	Lal 7601-2.	7 2	14.1	59 35.66	+2.7222+ 0.42	+0.0070	-16 51 41.1	+10.057-3.48	-0.087
778	Pi 3b, 242....	7 4	17.3	4 00 54.35	+3.9732+ 2.53	+0.0135	+37 48 40.5	+ 9.958-5.07	-0.242
779	Lal 7560.	6 6	13.0	01 04.52	+4.1519+ 3.05	+0.0058	+42 54 47.7	+ 9.945-5.30	-0.092
780	Lal 7539....	6 6	13.5	01 28.54	+4.7056+ 4.96	+0.0085	+54 33 52.3	+ 9.914-6.01	-0.075
781	Lac 1344....	5.7	11.9	4 01 30.12	+2.4568+ 0.31	+0.0142	-27 55 33.1	+ 9.915-3.16	+0.082
782	Lal 7642.	8 3	09.9	01 30.88	+3.1014+ 0.78	0.000	- 1 25 01.0	+ 9.911-3.98	-0.09
783	W ₁ 3b, 1154	8 5	11 8	01 32.67	+3.8832+ 2.29	+0.006	+34 53 22.1	+ 9.909-4.97	-0.14
784	50 Persei....	5.7	17.3	01 56.59	+3.9745+ 2.52	+0.0136	+37 46 40.7	+ 9.878-5.08	-0.203
785	W ₁ 3b, 1154	6.5	13.1	02 02.32	+3.3822+ 1.20	+0.0090	+14 53 43.0	+ 9.871-4.34	-0.032
786	Fed 635.	8 0	13.9	4 02 05.51	+7.7524+24.46	+0.016	+76 02 05.1	+ 9.867-9.88	-0.24
787	A W 2324....	8 1	15 0	02 12.11	+2.6235+ 0.36	+0.008	-21 06 02.3	+ 9.859-3.37	-0.78
788	Lal 7627.	8 1	12 9	02 24.55	+4.0465+ 2.71	-0.0037	+39 53 55.9	+ 9.843-5.18	-0.109
789	W ₁ 3b, 1154	5 9	10 7	03 20.27	+3.4825+ 1.37	+0.0075	+19 20 41.9	+ 9.773-4.48	-0.043
790	Lal 7644.	8 1	12 8	03 27.59	+4.2496+ 3.27		+45 13 34.2	+ 9.762-5.46	
791	Lal 7755.	8 2	12 2	4 03 59.63	+2.6146+ 0.36		-21 23 39.9	+ 9.722-3.38	
792	Lal 7755.	8 6	14 1	04 35.27	+2.7222+ 0.42	+0.003	-16 40 05.7	+ 9.676-3.52	+0.17
793	Lal 7755.	8 6	12 4	04 58.40	+2.6978+ 0.40	+0.0015	-17 44 22.4	+ 9.647-3.49	-0.156
794	Lal 7894.	7 3	10 2	05 47.12	+2.9673+ 0.62	+0.0042	- 5 07 53.8	+ 9.585-3.84	-0.130
795	Lal 7759	8 9	11 8	05 51.09	+3.6100+ 1.60		+24 34 40.3	+ 9.580-4.67	
796	45 Tauri	8 1	13 4	4 06 00.85	+3.1809+ 0.87	+0.0105	+ 5 15 45.9	+ 9.567-4.12	0.000
797	Lal 7894.	7 3	11 7	07 37.04	+2.7999+ 0.47		-13 01 39.5	+ 9.444-3.64	
798	Lal 7894.	8 7	13 4	07 51.85	+5.8130+ 9.69	+0.008	+66 42 10.3	+ 9.424-7.52	-0.09
799	Lal 7894.	7 2	13 4	08 02.39	+2.9353+ 0.59	+0.0024	- 6 38 28.2	+ 9.411-3.82	-0.130
800	Lal 7857.	7 6	15 4	08 27.05	+3.6492+ 1.63	-0.006	+26 00 17.3	+ 9.379-4.74	-0.09

Star	NAME	α (h)	δ ($^{\circ}$)	$\log P$ (days)	$\log L$ (10^{36} ergs/sec)	P (M)	$\log L$ (10^{36} ergs/sec)	$\log L$ (10^{36} ergs/sec)	P (M)
800	W. 100-101	11 7	11 7	4 08 36.81	+3 7784 + 0.27	0.000	+22 06 20.8	+9 367	0.31
801	W. 100-102	11 7	11 7	08 42.90	+3 7784 + 0.27	+0.0231	+12 05 44.5	+9 367	0.31
802	W. 100-103	12 5	12 5	08 53.88	+3 7784 + 0.27	+0.0110	+29 39 14.0	+9 367	4.87 -0.190
803	W. 100-104	12 5	12 5	09 16.31	+3 1299 + 0.79	+0.0051	+2 45 41.5	+9 367	4.08 +0.282
804	W. 100-105	8 1	8 1	09 19.31	+3 7784 + 0.27	0.000	+20 34 10.2	+9 367	0.31
805	W. 100-106	8 1	8 1	4 09 87.81	+3 9423 + 2.27	0.000	+36 15 29.1	+9 262	5.14 -0.24
806	W. 100-107	8 6	8 6	10 03.91	+4 3000 + 3.23	0.000	+45 58 53.0	+9 253	4.44
807	W. 100-108	8 6	8 6	10 06.46	+3 1964 + 0.87	0.000	+5 57 05.9	+9 251	4.18 -0.120
808	W. 100-109	7 6	7 6	10 09.54	+3 1964 + 0.87	+0.0065	+5 56 19.1	+9 247	4.18 -0.129
809	W. 100-110	8 1	8 1	10 22.82	+2 7623 + 0.45	0.000	+14 39 28.5	+9 230	3.62
810	W. 100-111	8 3	8 3	4 11 21.84	+3 0558 + 0.70	+0.0029	+0 49 00.1	+9 149	3.99 -0.168
811	W. 100-112	09 5	09 5	11 37.31	+3 1621 + 0.82	+0.0131	+4 17 40.8	+9 110	4.14 0.000
812	W. 100-113	09 5	09 5	11 54.63	+3 4300 + 1.20	0.000	+16 42 06.9	+9 110	4.49 -0.033
813	W. 100-114	7 4	7 4	12 36.91	+9 4887 + 38.00	+0.027	+79 28 08.7	+9 055	5.18 -0.05
814	W. 100-115	8 4	8 4	13 43.73	+4 2777 + 3.16	0.000	+45 13 26.7	+8 968	5.61 -0.06
815	W. 100-116	11 0	11 0	4 13 45.85	+3 7885 + 1.84	+0.011	+30 54 13.7	+8 987	4.98 -0.20
816	W. 100-117	8 2	8 2	14 06.42	+3 3719 + 1.09	+0.0065	+14 02 15.4	+8 987	4.44 -0.198
817	W. 100-118	8 1	8 1	14 54.96	+4 5909 + 3.97	+0.0159	+51 42 22.7	+8 875	5.04 -0.079
818	W. 100-119	7 2	7 2	15 44.23	+3 4671 + 1.23	+0.0079	+18 10 48.3	+8 811	4.58 -0.042
819	W. 100-120	8 8	8 8	16 00.98	+3 8188 + 1.87	+0.001	+31 50 11.5	+8 789	5.04 -0.09
821	Pi 4 ⁺ , 55.	6 5	6 5	4 16 20.29	+3 0657 + 0.70	0.000	+0 49 57.6	+8 987	4.06 -0.128
822	Lal 8337a	7 2	7 2	16 34.06	+3 1180 + 0.73	0.0000	+2 09 24.7	+8 746	4.13 -0.139
823	Lal 8337b	8 1	8 1	17 00.21	+3 4307 + 1.20	+0.0103	+16 33 21.7	+8 711	4.54 -0.042
824	Lal 8337c	8 1	8 1	17 27.72	+3 6137 + 1.20	+0.0065	+24 10 19.3	+8 675	4.79 -0.044
825	Lal 8109-10	8 5	8 5	17 38.38	+4 9482 + 3.60	+0.012	+57 15 56.0	+8 662	6.55 -0.07
826	Lal 8337d	8 1	8 1	4 17 40.72	+3 4307 + 1.20	+0.0076	+16 32 37.2	+8 662	4.79 -0.032
827	Lal 8337e	8 1	8 1	17 49.94	+8 4704 + 26.47	+0.0627	+77 24 13.6	+8 662	6.55 -0.118
828	Lal 8337f	8 1	8 1	18 18.32	+3 5484 + 1.34	0.000	+21 30 17.7	+8 608	4.17 -0.066
829	Lal 8337g	8 0	8 0	18 43.56	+3 4342 + 1.15	0.000	+16 39 17.9	+8 575	4.56 -0.058
830	W. 100-121	6 3	6 3	19 07.38	+3 4847 + 1.23	+0.0075	+18 48 42.9	+8 544	4.63 -0.063
831	68 Tauri	4 4	4 4	4 19 42.14	+3 4591 + 1.18	+0.0075	+17 41 56.9	+8 498	4.60 -0.033
832	Lal 8337h	8 3	8 3	19 44.73	+2 6237 + 0.38	+0.004	+20 20 48.0	+8 495	3.50 -0.13
833	Lal 8247	8 2	8 2	19 48.05	+4 1897 + 2.65	+0.0125	+42 41 11.5	+8 480	5.57 -0.151
834	Lal 8248	7 4	7 4	20 06.93	+4 3558 + 3.09	+0.0076	+46 38 04.7	+8 480	5.79 -0.307
835	43 Eridani	8 1	8 1	20 16.82	+2 2472 + 0.33	+0.0036	+34 14 57.6	+8 480	5.79 +0.038
836	W. 100-122	8 3	8 3	4 20 16.83	+3 8250 + 1.82	0.000	+31 49 29.1	+8 452	5.10 -0.046
837	Lal 8337i	7 9	7 9	20 24.19	+3 4044 + 1.09	+0.0074	+15 17 47.9	+8 442	4.54 -0.043
838	Lal 8337j	8 1	8 1	21 10.02	+3 4884 + 1.21	+0.0062	+18 53 41.4	+8 380	4.88 -0.137
839	Lal 8337k	8 1	8 1	22 55.58	+4 6374 + 3.80	0.000	+52 05 11.2	+8 241	5.28 -0.088
840	Lal 8411	8 1	8 1	23 16.44	+3 4210 + 1.09	+0.0083	+15 56 16.6	+8 214	4.59 -0.046
841	W. 100-123	8 1	8 1	4 23 38.41	+3 7866 + 1.69	+0.0047	+30 18 58.4	+8 171	4.00 -0.082
842	Lal 8418	8 1	8 1	24 06.26	+3 7198 + 1.56	+0.0101	+27 54 39.8	+8 148	4.99 +0.060
843	Lal 8419	5 6	5 6	24 56.51	+3 4115 + 1.06	+0.0073	+15 28 27.7	+8 080	4.59 -0.030
844	m Persei	8 1	8 1	26 19.22	+3 8188 + 1.87	+0.0017	+42 49 12.6	+7 970	5.67 -0.062
845	Lal 8585-6	8 1	8 1	27 18.81	+2 7925 + 0.45	+0.0073	+12 50 48.4	+7 893	3.77 +0.007
846	Lal 8419	8 1	8 1	4 27 28.32	+3 8188 + 1.87	0.000	+5 15 05.6	+881	3.80 -0.081
847	Lal 8610	7 4	7 4	29 13.69	+3 8188 + 1.87	0.000	+16 47 18.0	+8 881	5.80 -0.11
848	Lal 8633	7 8	7 8	29 18.84	+3 0770 + 0.65	+0.002	+0 12 02.5	+729	4.18 -0.08
849	36 Cassiopei	8 7	8 7	29 35.20	+3 8188 + 1.87	+0.0080	+29 58 07.2	+707	3.22 -0.273
850	A. 00-100	8 7	8 7	29 46.54	+3 8188 + 1.87	+0.030	+52 42 07.0	+707	6.35 -0.46

No.			Epoch 1900+	R. A. 1900.	PRECEDION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECEDION. 1900+ <i>t</i> .	P. M.
853	W 4 ^b , 624	6.2	13.2	4 29 52.66	+3.9056+ 1.80	+0.009	+34 00 07.2	+7.683- 5.29	+0.02
			10.3	30 27.68	+3.6009+ 1.28	+0.0086	+23 08 12.4	+7.636- 4.89	-0.048
853	W 4 ^b , 624		13.0	30 35.82	+3.7008+ 1.44	+0.0153	+26 55 53.5	+7.625- 5.02	-0.127
	Lal 8716...	6.9	11.5	31 06.79	+2.5024+ 0.34		-24 44 21.1	+7.583- 3.41	
855	W 4 ^b , 624	8.5	11.3	31 27.82	+3.1445+ 0.71	+0.0037	+ 3 18 59.7	+7.555- 4.28	-0.224
856	Lal 8530...	7.5	13.5	4 31 30.59	+6.2818+ 9.51	+0.005	+68 53 53.7	+7.552- 8.52	0.00
857		7.9	11.3	31 50.52	+3.4035+ 0.98	+0.006	+14 56 40.4	+7.524- 4.64	-0.05
858	Fed 689...	6.1	13.7	32 08.04	+8.2060+20.50	+0.0174	+76 25 20.4	+7.501-11.13	-0.139
	Lal 8745-6...	7.8	16.4	32 19.73	+2.7374+ 0.42		-15 07 44.9	+7.485- 3.74	
	90 Tauri...	4.5	17.3	32 33.98	+3.3435+ 0.91	+0.0060	+12 18 36.4	+7.466- 4.56	-0.017
861	Lal 8750...	8.8	14.3	4 32 40.44	+2.8527+ 0.48	+0.006	-10 03 10.3	+7.457- 3.89	0.00
	Lal 8752...	7.2	13.0	33 33.06	+3.3553+ 0.92	-0.001	+12 48 21.3	+7.386- 4.58	-0.07
	W 4 ^b , 686	8.8	13.2	34 13.95	+3.2851+ 0.83	-0.001	+ 9 41 05.3	+7.330- 4.49	-0.36
	Grb 864...	7.6	11.9	34 31.35	+4.1911+ 2.82	+0.0492	+41 56 06.0	+7.306- 5.72	-0.418
	Br 650.	5.8	13.8	34 43.75	+2.7494+ 0.42	+0.0093	-14 33 11.3	+7.290- 3.77	-0.129
866	Lal 8797...	8.4	12.2	4 34 57.51	+3.2390+ 0.78	+0.0081	+ 7 36 11.1	+7.271- 4.43	-0.067
867	Lal 8758-60.	6.8	12.5	35 02.36	+4.0493+ 1.97	+0.0191	+38 05 20.3	+7.264- 5.53	-0.099
868	Lal 8798	8.4	11.5	35 25.60	+3.5442+ 1.14	-0.0181	+20 42 51.8	+7.233- 4.85	-0.236
869	W 4 ^b , 719	8.8	13.8	35 42.88	+3.5877+ 1.19	+0.006	+22 25 57.0	+7.209- 4.91	-0.13
870	A Oe 5021..	8.9	13.7	35 46.50	+6.4807+ 9.91	+0.0203	+69 53 39.6	+7.204- 8.85	-0.030
871	Lal 8826...	8.2	15.6	4 36 26.94	+3.4256+ 0.98		+15 46 42.5	+7.149- 4.70	
872	Lal 8852...	8.3	12.7	37 12.22	+3.4579+ 1.01		+17 07 15.0	+7.088- 4.75	
873	Lal 8840...	8.0	13.7	37 22.11	+3.7240+ 1.37	+0.0047	+27 30 19.4	+7.074- 5.11	-0.300
874	Lal 8835-6...	7.0	13.0	37 48.16	+4.0531+ 1.92	+0.0099	+38 04 02.4	+7.038- 5.56	-0.004
875	Lal 8885...	8.2	11.0	37 50.35	+3.0557+ 0.60	+0.0058	- 0 46 42.5	+7.036- 4.20	-0.058
876	Lal 8876-7.	8.3	11.2	4 38 18.66	+3.6278+ 1.22	+0.0017	+23 53 49.6	+6.997- 4.98	-0.087
877	Lal 8921...	8.6	15.5	38 25.45	+2.6652+ 0.38		-18 00 57.9	+6.988- 3.67	
878	Grb 861...	7.2	13.2	39 31.70	+7.9400+17.00	+0.0222	+75 32 19.3	+6.897-10.90	-0.166
879	Lal 8934...	7.0	10.2	39 34.09	+3.0811+ 0.62	-0.0046	+ 0 23 00.0	+6.894- 4.25	-0.044
880	W 4 ^b , 817	8.9	13.4	39 35.50	+3.5091+ 1.05	+0.0089	+19 10 02.7	+6.892- 4.83	-0.151
881	Lal 8914...	8.8	17.8	4 39 43.39	+3.5086+ 1.05		+19 08 37.4	+6.882- 4.84	
882	Br 651.....	6.1	14.8	39 54.85	+4.8951+ 3.77	+0.0091	+55 25 27.0	+6.865- 6.74	-0.091
883	Pi 4 ^b , 179	6.4	17.3	40 26.41	+3.4947+ 1.02	+0.0046	+18 33 13.9	+6.823- 4.82	-0.063
884	Lal 8957	7.9	11.5	41 17.80	+3.4893+ 1.01		+18 18 27.0	+6.752- 4.82	
885	B D - 2°, 1010..	9.1	12.7	41 27.40	+3.0200+ 0.56		- 2 23 54.2	+6.739- 4.18	
886	W 4 ^b , 884	8.5	13.2	4 42 37.05	+3.8243+ 1.45		+30 47 24.9	+6.643- 5.29	
887	Pi 4 ^b , 190	7.2	17.3	42 50.76	+3.4959+ 0.99	+0.0131	+18 32 33.9	+6.624- 4.84	-0.399
	Lal 9001...	5.8	11.8	43 06.83	+2.6840+ 0.38	+0.0094	-17 07 02.3	+6.602- 3.72	+0.182
	Lal 9001...	6.3	10.5	43 39.80	+2.9434+ 0.51	+0.0203	- 5 50 36.6	+6.556- 4.08	-0.242
	Pi 4 ^b , 194...	8.1	10.6	43 48.32	+3.4282+ 0.91	+0.007	+15 42 51.1	+6.545- 4.75	-0.02
	A Oe 5173..	8.5	13.5	4 44 06.61	+6.6372+ 9.53	+0.026	+70 28 21.9	+6.519- 9.18	-0.25
	Grb 884...	6.5	10.0	44 22.06	+4.3677+ 2.36	+0.0358	+45 40 38.8	+6.498- 6.05	-0.562
	W 4 ^b , 932	9.1	13.5	44 48.07	+3.8859+ 1.50	-0.006	+32 43 30.1	+6.462- 5.39	-0.23
	Lal 9107...	6.3	09.6	45 07.09	+2.7585+ 0.41	-0.0101	-13 56 18.4	+6.436- 3.84	-0.171
895	Lal 9090.	7.9	09.5	45 23.14	+3.1640+ 0.64	+0.001	+ 4 07 22.8	+6.414- 4.40	-0.05
	Lal 9152.	8.0	09.5	4 47 01.85	+3.1025+ 0.60	-0.0023	+ 1 20 31.6	+6.277- 4.32	-0.054
	Lal 9152.	7.8	09.6	47 03.33	+3.4001+ 0.86	+0.0121	+14 27 23.4	+6.275- 4.73	-0.054
	Lal 9159.	8	10.3	47 06.90	+3.1652+ 0.65	+0.008	+ 4 09 57.8	+6.270- 4.41	-0.03
899	Lal 9159.		11.5	48 08.10	+3.6100+ 1.08		+22 54 05.9	+6.186- 5.04	
900	Lal 9168.	7.9	11.3	48 12.07	+3.4319+ 0.88	-0.0003	+15 46 10.1	+6.180- 4.78	-0.113

No.	Name	α	δ	Epoch (1900)	Parallax (mas)	Proper motion (mas/yr)	P. M.	Max. 1951	Proper motion 1900+ t	P. M.
901	Lal 9300	7 3	10 3	4 48 51.00	+3 3333+ 0 00	+0 0157	- 7 12 37.6	+ 5 179--4 51	+0 100	
902	Lal 9301	7 3	10 3	48 51 31	+3 3300+ 0 00	+0 0157	+ 7 12 53.2	+ 6 125--4 51	+0 196	
903	Lal 9305	7 3	10 3	49 22 95	+3 3363+ 0 00	+0 0071	+49 45 56.7	+ 5 081--4 88	+0 119	
904	Lal 9318	7 3	10 3	49 46 78	+3 3333+ 0 00	+0 0101	+19 50 59.2	+ 6 048--4 08	+0 342	
905	A Gs Hare 7911	8 9	14 0	50 03 62	+4 7022+ 2 85	+0 0111	+51 57 27.8	+ 6 025--6 57	+0 18	
906	Lal 9353	8 4	10 3	4 50 37 36	+3 3333+ 0 63	+0 0095	- 4 30 57.1	+ 5 928--4 44	+0 238	
907	W. 4 ^h 2001	8 4	14 3	51 20.20	+3 9380+ 1 45	+0 046	-34 07 01.1	+ 5 918--5 51	+0 19	
908	Lal 9356	8 4	10 3	51 26 39	+3 7299+ 1 18	+0 0092	+27 13 21.9	+ 5 910--5 22	+0 148	
909	W. 4 ^h 2115	8 4	14 3	52 08 26	+3 6946+ 1 12	+0 005	+25 56 10.2	+ 5 851--5 18	+0 11	
910	Lal 9360	8 4	14 3	52 36 35	+5 3744+ 3 35	0 000	+60 55 55.5	+ 5 812--7 52	+0 17	
911	W. 4 ^h 2117	8 4	12 0	4 52 42 23	+6 0444+ 6 31	+0 0125	+66 40 58.3	+ 5 804--8 46	+0 347	
912	Lal 9363	8 4	10 3	53 09 89	+3 0794+ 0 55	+0 0114	+ 0 18 03.5	+ 5 765--4 32	+0 047	
913	W. 4 ^h 2120	8 4	11 3	53 35 11	+3 2523+ 0 67		+ 7 58 39.6	+ 5 730--4 57		
914	A Gs 2090	8 8	10 3	53 44 68	+2 5977+ 0 35		-20 20 22.7	+ 5 716--3 66		
915	A Gs 2085	8 8	11 3	54 09 05	+5 5804+ 4 79	+0 0151	+62 55 22.1	+ 5 683--7 83	+0 308	
916	W. 4 ^h 2121	8 4	5 4	4 54 11 57	+5 5814+ 4 79	+0 0145	+62 55 50.0	+ 5 679--7 83	+0 321	
917	Lal 9345	8 8	4	54 12.74	+3 7849+ 1 20	+0 019	+29 02 58.5	+ 5 677--5 32	+0 14	
918	W. 4 ^h 2122	8 3	4	54 19 49	+3 6439+ 1 03		+24 00 44.4	+ 5 669--5 12		
919	W. 4 ^h 2123	8 3	16 8	54 53.33	+2 8355+ 0 42	+0 004	-10 28 20.2	+ 5 641--5 00	+0 11	
920	Lal 9426	8 0	10 5	55 29.26	+3 1720+ 0 60	+0 0061	+ 4 25 13.4	+ 5 570--4 47	+0 038	
921	W. 4 ^h 2124	8 3	12 0	4 55 30.54	+3 6579+ 1 03	+0 0033	+24 29 47.1	+ 5 588--8 18	+0 296	
922	A W 2970	9 0	12 8	55 30.58	+2 7057+ 0 37		-15 56 52.9	+ 5 568--3 81		
923	W. 4 ^h 2125	6 3	12 5	55 51.09	+2 9406+ 0 46	+0 0370	+ 5 52 15.8	+ 5 540--4 14	-1 118	
924	Lal 9442	8 5	10 3	56 29.71	+3 8934+ 0 76	+0 0056	+13 56 49.7	+ 5 485--4 78	+0 403	
925	A Oe 5395-7	8 7	14 2	56 53.82	+3 3933+ 1 38	+0 007	-69 23 42.6	+ 5 452--9 14	+0 15	
926	W. 4 ^h 1251	8 3	13 9	4 57 43.79	+3 6687+ 3 03	+0 0070	+24 50 01.4	+ 5 382--5 17	+0 133	
927	Lal 9443	5 1	13 3	58 05.77	+2 4327+ 3 32	+0 0052	-26 25 01.2	+ 5 350--8 11	+0 093	
928	A Oe 5443	7 8	14 3	58 26.45	+5 7347+ 1 88	0 000	+64 09 51.4	+ 5 322--8 09	+0 09	
929	Grb 920	7 8	14 8	58 34.28	+4 6002+ 3 87	+0 0007	+49 50 20.1	+ 5 311--6 49	+0 102	
930	9 Aurigae	5 0	16 3	58 50.62	+4 6918+ 1 48	+0 0016	+51 27 53.3	+ 5 287--6 62	+0 177	
931	W. 4 ^h 2126	8 9	13 3	4 59 04.08	+3 8911+ 1 25	+0 008	+32 23 34.8	+ 5 269--5 50	+0 06	
932	Lal 9529	8 0	16 0	59 51.59	+3 8070+ 1 13		+29 37 42.7	+ 5 201--5 38		
933	Lal 9428	6 6	14 2	5 00 00.89	+5 8158+ 4 97	+0 0020	+64 47 31.5	+ 5 189--8 21	+0 190	
934	Lal 9588	7 8	10 5	00 06.68	+2 8022+ 0 39	+0 0053	-11 49 53.1	+ 5 180--3 97	+0 209	
935	Lal 9589	8 1	10 8	00 11.28	+3 3746+ 0 72	+0 0038	+13 09 06.9	+ 5 174--4 78	+0 094	
936	A Oe 5500	8 9	13 8	5 00 12.39	+4 9377+ 2 90	+0 0034	+55 17 48.4	+ 5 172--6 98	+0 368	
937	W. 4 ^h 2127	7 9	11 2	00 59.68	+3 4027+ 0 73	+0 0202	+14 19 04.0	+ 5 106--4 81	+0 264	
938	Lal 9555	8 0	12 5	01 07.77	+3 9818+ 1 31	+0 0079	+35 06 40.9	+ 5 094--5 63	+0 123	
939	104 Tauri	7 8	16 5	01 32.26	+3 5058+ 0 81	+0 0365	+18 30 38.6	+ 5 060--4 97	+0 008	
940	13 Orionis	6 5	16 2	02 09.51	+3 2858+ 0 64	0 0000	+ 9 20 58.6	+ 5 003--4 66	+0 596	
941	Lal 9689	7 9	11 3	5 02 41.92	+2 6661+ 0 35	+0 0013	-17 25 41.7	+ 4 961--3 79	+0 176	
942	W. 4 ^h 2128	8 5	13 2	02 43.72	+2 7972+ 0 38		-12 00 25.3	+ 4 958--3 97		
943	Lal 9698	6 7	10 3	02 48.61	+2 6132+ 0 33	+0 0025	-19 31 55.3	+ 4 952--3 72	+0 261	
944	Lal 9709	8 0	14 6	03 15.62	+2 6661+ 0 35	+0 0012	-17 25 04.2	+ 4 911--3 79	+0 099	
945	Pi 4 ^h 294	8 8	17 0	03 16.03	+3 3333+ 1 00	+0 0064	+46 50 18.1	+ 4 913--6 32	+0 157	
946	A Oe 5529	7 2	15 7	5 03 18.52	+6 5722+ 6 85		+69 42 10.8	+ 4 911--9 32		
947	A G Camb 2321	8 9	17 5	03 44.28	+3 7483+ 1 02	+0 010	+27 31 02.6	+ 4 874--5 33	+0 03	
948	Lal 9863	3 1	10 1	03 47.34	+3 7458+ 1 02	+0 0148	+27 25 51.9	+ 4 869--5 32	+0 111	
949	Lal 9736	8 4	10 5	03 51.14	+2 5593+ 0 33	+0 003	-21 35 57.2	+ 4 863--3 65	+0 13	
950	Lal 9682, pr	7 9	14 3	04 31.39	+3 8810+ 1 14	+0 0104	+31 54 44.9	+ 4 807--5 51	+0 000	

	NAME.	α	δ	Epoch (1900)	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
		$^{\circ}$	$'$		$^{\circ}$	$'$	$''$	$^{\circ}$	$'$	$''$
951	W ₂ 5 ^h , 14.5	9 1	14 7	5 04 36.52	+3.7013+ 0.96	+0.004	+25 01 15.2	+4.799- 5 23	-0.21	
952	W ₂ 5 ^h , 24.5	8 1	17 6	04 50.29	+3.4775+ 0.75	+0.033	+25 50 06.4	+4.780- 5 26	-0.13	
953	W ₁ 5 ^h , 38	8 6	10 2	05 11.50	+2.9088+ 0.42	-0.006	+17 18 51.2	+4.777- 4 94	-0.22	
955	Grb 936	7 9	11 0	05 31.15	+2.8967+ 0.41	-0 0043	- 7 42 53.4	+4.722- 4 12	-0.153	
956	Lal 9759	8 5	14 9	5 05 42.50	+4.4533+ 1.84	+0.0012	+46 44 01.9	+4.706- 6 33	-0.111	
958	W ₁ 5 ^h , 87	7 0	13 8	06 09.98	+3.7163+ 0.95	-0.005	+26 20 10.0	+4.667- 5 29	-0.15	
959	W ₁ 5 ^h , 87	8 4	11 8	06 10.43	+3.1998+ 0.55	+0.0023	+ 5 35 01.8	+4.666- 4 56	-0.152	
960	W ₁ 5 ^h , 135	8 3	11 7	07 08.47	+2.8615+ 0.39	-0 004	- 9 13 09.8	+4.584- 4 08	-0.57	
961	W ₁ 5 ^h , 135	9 0	09 1	5 07 47.43	+2.7056+ 0.35		-15 44 37.8	+4.529- 3 86	-0.264	
962	W ₁ 5 ^h , 168	9 2	10 5	08 20.87	+3.5411+ 0.76	+0.0159	+19 46 18.1	+4.481- 5 05	-0.264	
963	W ₁ 5 ^h , 168	8 8	10 4	08 38.44	+2.8252+ 0.38		-10 45 09.5	+4.456- 4 04	-0.211	
964	Lal 9847	8 0	13 5	09 16.32	+3.5460+ 0.76		+19 56 30.4	+4.403- 5 06	-0.211	
965	Lal 9847	7 9	13 2	09 48.63	+2.7001+ 0.34	+0.0162	-15 56 10.1	+4.356- 3 86	-0.211	
966	Lal 9847	8 5	13 5	5 11 03.38	+7.5374+ 8.73		+73 41 23.1	+4.252- 10 76	-0.166	
967	Lal 9847	8 5	09 5	11 15.34	+2.9906+ 0.42		- 3 35 41.8	+4.233- 4 28	-0.166	
968	Pi 4 ^h , 311	4 7	13 3	11 36.79	+3.9303+ 1.06	+0.0030	+33 16 02.2	+4.202- 5 62	-0.065	
969	Pi 4 ^h , 311	7 0	15 4	13 06.61	+9.3434+14.97	+0.0040	+78 12 31.0	+4.073- 13 36	-0.065	
970	109 Tauri	5 2	10 1	13 16.07	+3.6015+ 0.75	+0.0021	+21 59 35.4	+4.061- 5 16	-0.071	
971	Lal 9828	7 2	08 8	5 13 28.80	+5.2678+ 2 79	+0.0246	+59 11 02.1	+4.042- 7 54	-0.264	
972	Fed 739-40	8 3	13 5	13 54.67	+4.7130+ 1.91	+0.024	+51 23 26.8	+4.005- 6 75	-0.20	
973	W ₁ 5 ^h , 257	7 5	13 5	13 59.35	+5.7619+ 3.69	+0.0270	+64 01 43.1	+3.999- 8 25	-0.133	
974	W ₁ 5 ^h , 257	8 4	13 5	14 06.89	+2.7431+ 0.34	+0.015	-14 07 21.2	+3.988- 3 94	-0.06	
975	Lal 9984	8 5	09 8	14 07.87	+2.9999+ 0.42	+0.0471	- 3 10 55.6	+3.986- 4 30	+0.149	
976	Lal 9986	6 4	10 8	5 14 23.56	+2.6410+ 0.32	+0.0267	-18 14 12.0	+3.964- 3 79	+0.037	
977	Pi 5 ^h , 46	8 0	09 5	14 24.92	+3.3860+ 0.60	-0.0029	+13 26 39.4	+3.962- 4 86	-0.097	
978	Pi 5 ^h , 49	7 6	10 0	14 35.89	+3.1280+ 0.46	+0.0014	+ 2 24 47.3	+3.946- 4 49	-0.100	
979	W ₁ 5 ^h , 320	8 5	11 3	16 18.13	+2.8005+ 0.35		-11 42 54.1	+3.800- 4 03	-0.029	
980	Lal 9998	8 6	10 1	16 29.81	+3.7900+ 0.85		+28 39 03.5	+3.783- 5 45	-0.029	
981	A G Berl C 795	8 9	12 8	5 16 40.01	+5.5101+ 3.02	+0.032	+61 41 20.6	+3.769- 7 91	+0.03	
982	A G Berl C 795	8 8	13 5	17 37.62	+6.7423+ 5.47	0.000	+70 17 51.5	+3.687- 9 68	+0.23	
983	W ₁ 5 ^h , 416	8 4	13 2	17 39.11	+3.4717+ 0.61	+0.0007	+16 53 26.0	+3.684- 5 00	-0.132	
984	Lal 10071	8 2	10 3	17 48.39	+3.4803+ 0.62	+0.0177	+17 13 45.2	+3.671- 5 01	-0.006	
985	110 Tauri	6 3	16 3	17 51.16	+3.4646+ 0.61	-0.0018	+16 36 18.0	+3.667- 4 98	-0.029	
986	111 Tauri	7 1	13 5	5 18 35.25	+3.4821+ 0.61	+0.0171	+17 17 25.6	+3.604- 5 01	-0.010	
987	Lal 10112	7 1	10 3	19 07.70	+3.3390+ 0.53	-0.0029	+11 26 26.5	+3.557- 4 81	-0.090	
988	27 Orionis	7 3	13 5	19 23.79	+3.0500+ 0.41	-0.0003	- 0 59 14.3	+3.534- 4 40	+0.125	
989	Lal 10111	8 8	14 4	20 07.38	+2.4737+ 0.29		-24 27 35.2	+3.472- 3 57	-0.010	
990	W ₁ 5 ^h , 380	5 1	13 6	20 35.00	+3.6847+ 0.71		+24 55 26.3	+3.432- 5 31	-0.010	
991	Lal 10164	6 8	10 6	5 21 25.29	+3.9511+ 0.89	-0.0008	+33 41 02.5	+3.359- 5 69	-0.212	
992	A Oe 5851	7 9	13 5	21 51.96	+5.8049+ 3.14		+64 14 26.5	+3.321- 8 36	-0.247	
993	Fed 738	8 0	12 1	22 10.11	+9.4364+12.32	+0.0250	+78 17 36.9	+3.295- 13 59	-0.17	
994	A Oe 5800	7 8	14 0	22 28.41	+6.3273+ 4.00	0.000	+67 56 24.6	+3.269- 9 12	-0.11	
995	A Oe 5800	7 8	13 4	22 42.11	+2.6793+ 0.31	0.000	-16 36 18.6	+3.249- 3 87	-0.11	
996	Lal 10283	7 0	09 5	5 22 56.86	+2.7521+ 0.33	+0.0033	-13 39 24.0	+3.228- 3 98	-0.254	
997	Lal 10275	7 7	09 5	23 03.23	+3.0323+ 0.39		- 1 45 04.5	+3.219- 4 38	-0.214	
998	Lal 10262	7 7	09 5	23 14.38	+3.3647+ 0.50	+0.0076	+12 28 29.1	+3.202- 4 86	-0.214	
999	Lal 10299	7 7	09 5	23 16.89	+4.9287+ 1.80	-0.0149	+54 35 09.0	+3.199- 7 11	-0.388	
1000	Lal 10299	7 7	09 5	23 28.96	+2.9906+ 0.38	-0.0195	- 3 33 35.3	+3.181- 4 32	-0.789	

No.	Name	h	m	s	Dec	h	m	s	1900 + Z	P. M.
1000	W 10000	8	23	56.02	00	8	23	56.02	+74 15 02.3	8 14 11 18/-0 101
1001	W 10001	8	23	59.81	00	8	23	59.81	+0 0143 -87 09 02.5	8 13 17 18/-0 208
1002	W 10002	8	24	12.21	00	8	24	12.21	+0 014 13 37 08.6	8 19 10 00/-0 12
1003	W 10003	8	24	23.68	00	8	24	23.68	+7 8752 + 7 11 74 37 24.5	8 10 10 00/-0 12
1004	W 10004	8	25	28.94	00	8	25	28.94	+3 2086 + 0 42 +0 0008 + 5 52 18.4	8 01 10 00/-0 036
1005	W 10005	8	25	29.46	00	8	25	29.46	+0 0008 + 15 42 25.7	8 00 4 98/-0 383
1006	W 10006	8	26	18.13	00	8	26	18.13	+0 0104 10 08 54.3	8 12 10 00/-0 811
1007	W 10007	8	26	23.47	00	8	26	23.47	+0 0496 - 3 41 40.2	+2 930 8 17 18/-0 164
1008	W 10008	8	26	35.73	00	8	26	35.73	+0 0101 0 02 12.7	+2 911 8 13 18/-0 101
1009	W 10009	8	27	11.93	00	8	27	11.93	-0 002 -19 58 17.4	8 60 14 00/-0 15
1010	W 10010	8	27	22.48	00	8	27	22.48	+30 28 33.3	8 46 18 00/-0 100
1011	W 10011	8	27	23.91	00	8	27	23.91	+15 52 31.7	8 43 18 00/-0 166
1012	W 10012	8	28	19.24	00	8	28	19.24	-13 51 14.7	8 63 3 98/-0 000
1013	W 10013	8	28	40.64	00	8	28	40.64	-21 49 23.2	+2 732 8 10 18/-0 100
1014	W 10014	8	29	57.53	00	8	29	57.53	+46 45 30.7	8 62 18 00/-0 000
1015	W 10015	8	30	24.07	00	8	30	24.07	+0590 +51 22 50.5	8 53 6 85/-0 110
1016	W 10016	8	30	38.59	00	8	30	38.59	+56 18 10.2	8 51 1 00/-0 184
1017	W 10017	8	31	05.57	00	8	31	05.57	+20 40 46.0	8 52 5 18/-0 42
1018	W 10018	8	31	24.75	00	8	31	24.75	+9 14 12.0	8 49 4 77/-0 004
1019	W 10019	8	32	12.44	00	8	32	12.44	+34 54 21.2	+2 426 8 50 00/-0 15
1020	W 10020	8	32	15.93	00	8	32	15.93	+6 03 12.9	8 42 1 00/-0 000
1021	W 10021	8	32	17.36	00	8	32	17.36	+55 02 4.32	8 41 7 20/-0 103
1022	W 10022	8	32	50.73	00	8	32	50.73	+5 56 45.8	8 37 1 00/-0 000
1023	W 10023	8	33	13.48	00	8	33	13.48	+53 26 25.3	8 38 1 00/-0 000
1024	W 10024	8	33	15.41	00	8	33	15.41	+74 34 00.4	8 34 11 43/-0 100
1025	W 10025	8	33	41.14	00	8	33	41.14	+66 34 37.0	8 29 1 00/-0 000
1026	A G Cbr 915.	8	33	41.19	00	8	33	41.19	+68 26 37.8	+2 8 9 33/-0 000
1027	A G Cbr 911.	8	34	19.36	00	8	34	19.36	16 58 25.9	8 25 1 00/-0 12
1028	W 10028	8	34	48.27	00	8	34	48.27	+54 12 37.3	+2 200 8 7 13/-0 18
1029	W 10029	8	35	19.29	00	8	35	19.29	-13 55 07.4	8 18 3 99/-0 230
1030	W 10030	8	35	28.27	00	8	35	28.27	+25 27 41.7	+2 142 8 5 38/-0 14
1031	W 10031	8	35	39.51	00	8	35	39.51	+26 12 25.8	8 1 5 41/-0 000
1032	W 10032	8	35	41.79	00	8	35	41.79	+15 06 06.9	+2 123 8 1 18/-0 08
1033	W 10033	8	35	50.46	00	8	35	50.46	+15 10 03.3	+2 111 8 1 18/-0 232
1034	W 10034	8	36	07.46	00	8	36	07.46	+41 39 00.2	8 05 6 17/-0 098
1035	W 10035	8	36	29.82	00	8	36	29.82	+0 004 -15 26 00.1	8 05 3 93/-0 14
1036	W 10036	8	37	22.00	00	8	37	22.00	+0 0163 -15 40 36.8	8 07 1 18/-0 131
1037	W 10037	8	38	48.24	00	8	38	48.24	+15 01 10.2	8 11 4 99/-0 000
1038	W 10038	8	39	09.13	00	8	39	09.13	+37 15 23.4	8 22 5 93/-0 501
1039	W 10039	8	39	33.46	00	8	39	33.46	+10 03 24.4	8 11 1 18/-0 100
1040	W 10040	8	40	16.41	00	8	40	16.41	-22 27 17.7	+1 724 8 3 68/-0 352
1041	W 10041	8	40	35.79	00	8	40	35.79	+20 15 59.1	8 16 1 18/-0 000
1042	W 10042	8	40	42.24	00	8	40	42.24	+38 07 59.4	8 16 1 18/-0 000
1043	W 10043	8	41	05.08	00	8	41	05.08	-15 05 20.1	+1 653 8 3 95/-0 000
1044	W 10044	8	41	25.45	00	8	41	25.45	+1 07 59.6	8 11 1 18/-0 100
1045	W 10045	8	41	47.77	00	8	41	47.77	-15 40 52.5	8 09 5 02/-0 110
1046	W 10046	8	42	31.26	00	8	42	31.26	+16 41 00.6	8 28 3 89/-0 000
1047	W 10047	8	42	59.57	00	8	42	59.57	+51 29 01.9	+1 187 8 6 91/-0 000
1048	W 10048	8	43	29.57	00	8	43	29.57	+27 05 47.5	8 11 5 47/-0 000
1049	W 10049	8	43	44.67	00	8	43	44.67	+32 07 33.0	8 11 1 18/-0 100

No.	NAME.		Epoch 1900	R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.
				H M S	S.		" "	" "	" "
1051	A G Wa 1775.	8 6 4	09 1	5 44 57.74	+2.6492+ 0.25		-17 36 45.7	+1.315- 3.86	
1052	Lal 11091...	8 6 4	13 2	45 29.90	+2.7032+ 0.25	+0.0031	-15 28 52.4	+1.268- 3.94	+0.105
1053	W ₂ 5 ^b , 1421	9 1 4	11 5	45 42.31	+3.7136+ 0.37	0 000	+25 39 14.1	+1.250- 5.41	+0.05
1054	W ₂ 5 ^b , 1452	8 0 4	13 4	46 54.52	+3.8566+ 0.38	0 000	+30 25 43.1	+1.145- 5.62	-0.12
1055	Lal 11106...	8 4 5	09 1	47 16.15	+3.4635+ 0.30		+16 19 18.6	+1.114- 5.05	
1056	A W 3691.	8 4 4	14 4	5 47 46.61	+2.6498+ 0.24	-0 002	-17 34 48.5	+1.069- 3.86	+0.12
1057	Lal 11145.	8 4 5	09 0	48 22.11	+3.3664+ 0.28	-0.0014	+12 24 19.3	+1.017- 4.89	-0.266
1058	54 Orionis	4 6 4	13 5	48 27.67	+3.5655+ 0.31	-0.0132	+20 15 28.5	+1.010- 5.20	-0.071
1059	Pi 5 ^b , 256.	6 2 4	13 3	48 29.54	+3.8969+ 0.36	-0 0040	+31 41 10.9	+1.006- 5.68	-0.192
1060	Lal 11196.	7 7 4	09 5	50 20.45	+3.4038+ 0.27	+0.0278	+13 55 18.3	+0.845- 4.96	-0.481
1061	Lal 11171...	7 8 5	10 0	5 50 34.38	+4.1399+ 0.36	0 000	+38 37 28.5	+0.825- 6.04	-0.10
1062	W ₁ 5 ^b , 1251.	8 4 4	16 3	51 10.61	+2.7967+ 0.23		-11 40 21.6	+0.772- 4.08	
1063	Lal 11218...	8 4 4	09 5	51 16.18	+3.4491+ 0.27	+0.0060	+15 44 01.3	+0.764- 5.03	-0.257
1064	Lal 11284...	7 0 4	09 5	51 38.59	+2.5410+ 0.24		-21 42 07.5	+0.730- 3.69	
1065	W ₂ 5 ^b , 1612	7 8 3	13 1	51 51.85	+3.6845+ 0.28		+24 36 17.8	+0.711- 5.37	
1066	A Oe 6352...	8 8 4	13 5	5 52 27.62	+5.9338+ 0.71	+0.0060	+64 58 05.1	+0.660- 8.65	-0.193
1067	Lal 11286...	8 3 4	13 8	53 18.84	+3.4385+ 0.24	-0.001	+15 18 27.5	+0.585- 5.01	-0.10
1068	Lal 11327...	7 0 4	09 6	53 24.67	+2.9639+ 0.22	+0.0027	- 4 39 17.7	+0.577- 4.32	-0.225
1069	W ₂ 5 ^b , 1673.	6 5 4	15 0	53 46.18	+3.7869+ 0.26		+28 07 07.3	+0.545- 5.52	
1070	Lal 11317...	8 1 4	09 6	53 50.89	+3.3681+ 0.23	0 000	+12 27 46.3	+0.538- 4.91	-0.05
1071	W ₂ 5 ^b , 1681.	8 7 4	17 5	5 54 02.99	+3.7013+ 0.24	0 000	+25 11 28.9	+0.521- 5.40	-0.08
1072	W ₂ 5 ^b , 1686.	9 0 4	14 5	54 06.12	+3.5609+ 0.24	-0.0070	+20 03 59.4	+0.516- 5.19	-0.087
1073	Lal 11338...	8 4 4	12 8	54 23.19	+3.2970+ 0.22		+ 9 31 37.7	+0.491- 4.81	
1074	A Oe 6375...	9 1 4	14 2	54 26.05	+6.2627+ 0.61	+0.005	+67 16 09.8	+0.487- 9.13	-0.10
1075	Lal 11352...	8 2 4	11 0	54 55.62	+3.1856+ 0.22	-0.0063	+ 4 49 32.9	+0.444- 4.64	+0.145
1076	Lal 11381...	8 4 4	10 3	5 55 09.30	+3.1144+ 0.22		+ 1 47 14.6	+0.424- 4.54	
1077	Grb 1061...	7 5 4	09 4	55 10.19	+4.5469+ 0.30	+0.002	+47 48 15.5	+0.423- 6.63	+0.08
1078	Lal 11206...	8 6 4	14 1	55 34.47	+6.3236+ 0.52	+0.0032	+67 39 03.0	+0.387- 9.22	-0.341
1079	38 Aurigae	6 8 4	16 3	56 05.37	+4.3154+ 0.25	+0.0105	+42 54 53.6	+0.343- 6.29	-0.141
1080	W ₁ 5 ^b , 1765.	9 1 4	14 5	56 16.99	+3.7658+ 0.22	+0.004	+27 24 24.9	+0.325- 5.49	-0.17
1081	Lal 11374.	6 5 4	14 1	5 56 21.58	+3.9289+ 0.22	+0.0058	+32 38 26.5	+0.318- 5.73	-0.219
1082	A Oe 6388.	9 2 4	14 5	56 50.84	+7.8727+ 0.61	+0.018	+74 26 20.7	+0.276- 11.48	-0.10
1083	Lal 11424...	7 9 4	09 5	56 51.52	+3.3885+ 0.21	+0.005	+13 17 25.6	+0.275- 4.94	-0.09
1084	Lal 11426...	7 8 4	10 1	56 55.10	+3.3819+ 0.21	0 000	+13 01 31.9	+0.270- 4.93	-0.04
1085	Grb 1069	7 3 4	15 0	57 11.52	+4.3756+ 0.22	+0.0080	+44 15 59.9	+0.246- 6.38	-0.152
1086	A G Berl A 1866.	9 0 4	16 6	5 57 15.87	+3.5429+ 0.20	+0.048	+19 22 42.9	+0.239- 5.17	-0.64
1087	39 Aurigae	6 7 4	15 8	57 51.89	+4.3188+ 0.20	-0.0025	+42 59 21.7	+0.187- 6.30	-0.145
1088	1 Centaurei	4 8 4	10 3	58 02.48	+3.6476+ 0.19	-0.0006	+23 16 07.7	+0.172- 5.32	-0.108
1089	Lal 11473.....	7 9 4	09 5	58 09.85	+3.1631+ 0.20	0 000	+ 3 51 58.4	+0.160- 4.61	-0.08
1090	A Oe 6446.....	9 2 4	13 8	58 45.22	+6.2132+ 0.18	+0 005	+66 56 33.9	+0.109- 9.06	-0.12
1091	Lal 11469.70	8 0 4	15 8	5 58 53.74	+3.7192+ 0.18		+25 48 21.0	+0.096- 5.42	
1092	Lal 11499...	7 1 5	09 9	59 16.03	+3.4159+ 0.19	+0.0067	+14 23 55.5	+0.064- 4.98	-0.189
1093	Lal 11511	8 6 4	14 6	59 22.03	+2.7407+ 0.21	-0 0020	-13 56 56.2	+0.055- 4.00	+0.160
1094	Lal 11471...	6 4 4	11 8	59 27.20	+4.0228+ 0.16	-0.0113	+35 24 10.9	+0.048- 5.87	-0.302
1095	Ra 1696.	8 9 4	11 8	59 42.37	+3.7413+ 0.16	-0 014	+26 34 19.4	+0.026- 5.45	-0.37
1096	Lal 11351.	7 4 4	13 7	5 59 53.09	+6.4542+ 0.04	-0.008	+68 25 45.8	+0.010- 9.41	-0.12
1097	Lal 11542...	7 8 5	09 1	59 59.27	+3.0931+ 0.19		+ 0 52 22.4	+0.001- 4.51	
1098	Lal 11515-6.	7 6 4	15 6	6 00 10.04	+3.7403+ 0.16		+26 32 00.7	-0.015- 5.45	
1099	Pi 5 ^b , 328...	7 7 4	11 5	00 56.82	+3.4448+ 0.16	-0.0073	+15 33 15.3	-0.083- 5.02	-0.100
1100	D'A 988	7 7 4	15 9	01 09.28	+3.4656+ 0.16		+16 22 35.5	-0.101- 5.05	

No.	Name	α	δ	Epoch (MJD)	$\Delta \alpha$ (mas)	Parallax (mas)	P. M.	Dist. (pc)	Proper Motion (mas/yr)	P. M.
1101	Lal 50518	7 07 4	10 1	6 01 21.64	+3 4784+0 167	+0 0010	-16 31 07.6	0 119- 5 06	-0 082	
1102	Lal 50511	7 07 4	10 1	01 32.48	+2 8767+0 0 19		- 8 20 25.5	-0 135- 4 20		
1103	Lal 50519	7 07 4	16 5	01 37.91	+3 6097+0 0 15		-21 53 02.7	-0 143- 5 26		
1104	Lal 50500	8 1 4	10 9	01 42.25	+3 7669+0 0 14	+0 002	+27 26 33.5	-0 149- 5 49	0 09	
1105	W 6 ^b , 284	7 07 4	16 3	01 59.51	+3 7397+0 0 13		+26 30 56.2	-0 175- 5 45		
1106	A Oe 6658	8 7 4	12 7	6 02 10.92	+4 6756+0 0 04	+0 022	+50 10 25.4	-0 191- 6 82	-0 28	
1107	Lal 11001	8 8 4	10	03 15.30	+3 0279+0 0 17		- 1 55 18.1	-0 285- 4 41		
1108	A Oe 6659	8 4 4	14	04 09.00	+3 0003+0 0 13	+0 014	+17 57 27.1	-0 363- 5 11	-0 22	
1109	A Oe 6657	8 4 4	14 9	04 32.10	+6 9148-0 0 59	0 000	+70 49 07.7	-0 397-10 08	-0 45	
1110	Lal 11000	7 07 4	16 7	04 39.61	+3 4100+0 0 13	+0 0011	-13 49 56.9	-0 160- 5 09	-0 199	
1111	W 6 ^b , 285	7 07 4	13 7	6 04 57.50	+3 0000+0 0 06	0 000	+76 51 34.7	-0 433-12 83	0 08	
1112	W 6 ^b , 286	7 07 4	16 7	06 21.84	+3 0000+0 0 00	-0 007	-21 49 28.6	-0 557- 3 70	-0 67	
1113	Lal 11011	7 07 4	16 3	06 36.04	+3 2324+0 0 13	+0 0121	+ 6 48 45.5	-0 577- 4 71	-0 247	
1114	Lal 11002	6 7 4	14 8	07 39.55	+3 3213+0 0 12	+0 001	-10 39 38.3	-0 670- 4 81	-0 29	
1115	Lal 11003	7 2 4	15 5	07 42.47	+5 1276-0 0 30	-0 0253	+56 58 06.0	-0 674- 7 47	0 20	
1116	A W 4016	9 4 4	14 4	6 08 28.15	+3 3455+0 0 19		-21 43 29.5	0 741- 3 70		
1117	W 6 ^b , 287	7 07 4	10 1	08 34.61	+3 0662+0 0 14	-0 001	- 0 16 42.8	0 750- 4 46	-0 129	
1118	W 6 ^b , 288	7 07 4	15 1	08 38.27	+3 4113+0 0 00	-0 0018	-28 59 27.0	0 756- 3 39	-0 065	
1119	Lal 11004	8 1 4	10 1	08 38.45	+3 1391+0 0 13	+0 0028	+ 2 50 37.1	-0 756- 4 57	0 289	
1120	A Oe 6650	9 1 4	14	08 55.79	+6 1726-0 0 80	0 000	+66 41 15.7	0 781- 5 99	0 19	
1121	71 Orionis...	6 7 4	17 3	6 08 57.80	+3 5376+0 0 07	0 0088	+19 11 25.6	-0 784- 5 18	0 192	
1122	A Oe 6651	8 7 4	17 3	09 00.36	+3 8295+0 0 01	0 0062	-29 32 05.4	-0 787- 5 88	-0 275	
1123	A Oe 6652	8 1 5	13 6	09 22.67	+6 3675-0 0 95	+0 001	+67 55 57.4	0 791- 9 28	0 19	
1124	W 6 ^b , 289	8 4 4	17 8	09 33.24	+4 3966-0 0 15	0 008	-44 14 49.6	0 836- 6 40	-0 33	
1125	42 Aurigae...	7 07 4	17 7	10 07.49	+4 4780-0 0 20	-0 0089	+46 27 26.4	0 888- 6 52	0 008	
1126	W 6 ^b , 290	8 8 4	16 10	6 10 14.16	+2 7944+0 0 18	-0 002	-11 46 11.7	-0 895- 4 07	0 09	
1127	Lal 11005	8 7 4	17 3	10 17.37	+2 6374+0 0 18		-18 03 08.7	0 900- 8 81		
1128	A Oe 6672...	8 3 4	10 5	10 17.40	+5 1431-0 0 44	+0 009	-57 10 34.6	0 900- 7 49	0 14	
1129	A Oe 6657-8...	8 2 3	14 9	10 24.37	+6 0687-0 0 86	+0 007	+65 32 34.4	0 910- 8 8	-0 27	
1130	W 6 ^b , 291	8 1 4	10 4	10 29.13	+3 7026+0 0 02	0 002	+25 15 02.1	0 917- 8 9	-0 48	
1131	Lal 11936	5 9 8	13 8	6 10 29.16	+3 0619+0 0 13	0 0111	- 0 28 28.6	-0 917- 4 43	0 218	
1132	A W 4051...	8 7 4	13 7	10 29.65	+3 8545+0 0 19	0 010	-19 41 30.0	-0 918- 3 77	-0 20	
1133	43 Aurigae	6 7 4	18 1	10 49.54	+4 4749-0 0 21	0 0069	+46 23 57.7	-0 948- 6 51	-0 133	
1134	74 Orionis	5 3 4	17 6	10 49.71	+3 3638+0 0 08	0 0000	+12 17 59.9	-0 948- 4 89	0 188	
1135	A W 4001	9 0 8	14 6	11 06.10	+2 5535+0 0 19		-21 14 41.1	-0 971- 3 71		
1136	Gou 7539	7 4 4	16 5	6 11 07.39	+2 2760+0 0 21		-30 49 20.2	-0 972- 3 31		
1137	A Oe 6665...	9 2 4	15 6	11 21.34	+6 5345- 1 27	0 000	+68 54 29.1	-0 993- 9 51	-0 08	
1138	W 6 ^b , 264	7 3 4	15 4	11 23.75	+2 7300+0 0 17	0 003	-14 23 49.9	-0 997- 3 97	-0 13	
1139	W 6 ^b , 265	7 07 4	15 6	11 32.04	+2 7060+0 0 17	0 000	-15 21 34.6	-1 009- 5 91	-0 07	
1140	W 6 ^b , 259	8 9 8	10 1	11 43.20	+3 0703+0 0 12		- 0 06 03.8	-1 025- 4 47		
1141	Pi 6 ^b , 49	6 0 4	17 6	6 11 58.27	+3 1926+0 0 10	-0 0158	+ 5 07 52.3	-1 047- 4 64	0 187	
1142	Mu 1804	9 1 5 4	17 9	11 59.24	+2 7087+0 0 17		-15 15 12.7	-1 048- 8 94		
1143	A W 4086...	8 8 4	13 9	12 15.09	+2 4057+0 0 20		-26 32 53.6	-1 071- 8 80		
1144	A Oe 6619-20...	8 1 4	14 5	12 24.32	+10 4262-5 34	+0 016	-79 42 41.0	-1 085- 15 18	0 19	
1145	Lal 11976-8...	7 07 4	13 5	12 35.41	+3 7114-0 0 02		+25 34 13.2	1 100- 8 40		
1146	Pi 6 ^b , 59...	5 8 8	09 9	6 12 51.13	+2 5152+0 0 18	+0 0121	-22 40 18.6	-1 124- 3 66	-0 254	
1147	Lal 12029	8 7 4	09 1	13 05.03	+3 1100+0 0 12		+ 1 36 07.9	-1 144- 4 53		
1148	Pi 6 ^b , 60	5 5 8	17 1	13 38.69	+4 8760-0 0 49	+0 0034	+53 29 51.1	-1 194- 7 09	0 091	
1149	Lal 12079	8 3 4	12 3	13 56.22	+2 6294+0 0 17		-18 22 31.7	-1 218- 5 83		
1150	Lal 12041-	7 07 4	09 7	14 23.96	+3 7134-0 0 05	0 000	+25 39 06.1	-1 259- 5 40	-0 07	

No.	Name	RA	Dec	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
1151	Lal 12174...	9 0 4	16 9	6 16	11.33	+3.7461- 0.08	+0.010	+26 47 43.4	-1.415- 5.44	-0.15
1152	Lal 12174...	7 9 4	14 2	16	27.98	+2.6667+ 0.16		-16 56 05.0	-1.439- 3.87	
1153	Lal 12200...	9 0 4	17.7	16	41.50	+5.8381- 1.29		+64 15 37.5	-1.460- 8.49	
1154	Lal 12218...	7 8 4	09 9	16	52.50	+2.6713+ 0.16		-16 45 27.7	-1.475- 3.88	
1155	Lal 12218...	8 8 4	17.7	17	19.95	+2.5298+ 0.19	+0.0023	-22 09 39.0	-1.515- 3.67	-0.251
1156	A Oe 6778...	9 1 4	14.7	6 17	54.98	+6.4133- 1.91	+0.011	+68 15 02.5	-1.566- 9.32	-0.22
1157	Lal 12283-4...	6 4 4	09.6	20	09.74	+3.0522+ 0.08	+0.0152	- 0 53 05.6	-1.762- 4.42	-0.208
1158	Lal 12262...	7 0 4	10 3	20	18.55	+3.5265- 0.06	-0.0090	+18 49 03.9	-1.775- 5.11	-0.175
1159	A Oe 6840...	8 3 4	17.2	21	04.97	+5.9329- 1.74		+65 02 27.4	-1.842- 8.61	
1160	A Oe 6840...	7 6 4	18 0	21	09.49	+5.9572- 1.77	0.000	+65 13 40.8	-1.849- 8.64	-0.14
1161	A Oe 6840...	9 0 4	15.5	6 21	20.56	+6.4727- 2.13		+67 24 53.8	-1.865- 9.10	
1162	B D -22°, 1405.	8 9 3	08.8	21	21.23	+2.5113+ 0.17		-22 52 17.0	-1.865- 3.64	
1163	Lal 12318...	6 8 4	17.2	21	35.78	+3.0390+ 0.08		- 1 26 53.8	-1.887- 4.40	
1164	Lal 12318...	9 0 4	12.1	21	49.51	+3.0936+ 0.07		+ 0 54 01.0	-1.908- 4.48	
1165	Lac 2274.....	7 0 4	15.4	21	55.81	+2.1406+ 0.19		-35 00 21.9	-1.916- 3.10	
1166	W ₂ 6 ^b , 545.....	9 0 4	14 9	6 22	02.62	+3.4985- 0.07	+0.003	+17 44 39.4	-1.926- 5.07	-0.12
1167	Lal 12318...	7 0 4	10.1	22	02.81	+4.0591- 0.32	-0.0262	+36 32 51.6	-1.926- 5.88	-0.236
1168	B D +25°, 1286.	8 8 4	15.4	22	32.88	+3.6982- 0.15	-0.007	+25 10 45.8	-1.970- 5.36	-0.13
1169	Lal 12318...	8 1 4	10.4	22	52.21	+3.7529- 0.19	-0.017	+27 05 00.1	-1.998- 5.44	-0.44
1170	B D +74°, 290...	8 8 4	15.5	23	04.60	+7.8265- 1.54	-0.012	+74 22 08.3	-2.015-11.35	-0.23
1171	Lal 12318...	6 5 4	09.4	6 23	09.62	+2.4301+ 0.17	-0.0154	-25 47 22.8	-2.023- 3.52	-0.227
1172	Lal 12373.....	7 9 5	10.7	23	14.69	+3.5001- 0.09	-0.0086	+17 48 46.7	-2.030- 5.07	-0.187
1173	Lal 12392.....	8 6 4	13.2	23	38.78	+3.3312- 0.02	+0.012	+10 59 58.5	-2.065- 4.82	-0.06
1174	A G Lpz I, 2292...	8 8 4	16 1	23	49.29	+3.3303- 0.02		+10 57 40.8	-2.080- 4.82	
1175	Lal 12318...	8 8 5	10.1	23	57.57	+3.2493+ 0.00		+ 7 33 49.1	-2.093- 4.71	
1176	Lal 12318...	7 6 4	09.9	6 24	04.52	+4.9661- 1.02	-0.002	+54 55 31.7	-2.103- 7.19	-0.14
1177	B D +70°, 322.	7 8 4	15.0	24	35.22	+7.1853- 3.77	-0.008	+72 05 23.7	-2.147-10.41	-0.26
1178	D'Ag 1063-4	6 8 4	14.0	25	22.23	+3.4791- 0.10	-0.0009	+17 00 29.9	-2.215- 5.03	-0.064
1179	Lal 12318...	8 1 4	10.3	26	15.09	+4.0803- 0.43		+37 11 06.2	-2.292- 5.90	
1180	Lal 12535.....	1 4	09 8	26	16.08	+2.6451+ 0.14	-0.0137	-17 50 50.0	-2.293- 3.82	-0.237
1181	Grb 1178...	6 4 4	09.4	6 27	33.23	+5.2123- 1.44	+0.0151	+58 11 22.5	-2.405- 7.54	-0.185
1182	A Oe 6011	9 0 4	15.9	29	16.49	+5.8204- 2.30		+64 14 23.5	-2.555- 8.41	
1183	W ₂ 6 ^b , 796	8 0 4	15.7	30	03.76	+3.7293- 0.28		+26 21 25.5	-2.623- 5.38	
1184	Lal 12671...	7 7 5	09.5	30	24.46	+2.7784+ 0.11	+0.0048	-12 31 27.3	-2.653- 4.00	-0.181
1185	Lal 12658...	8 0 4	16 6	30	32.90	+3.0228+ 0.04	+0.0069	- 2 09 33.5	-2.665- 4.36	-0.114
1186	W ₁ 6 ^b , 883	4 1	13 0	6 31	58.51	+3.3607- 0.11	-0.0062	+12 16 20.9	-2.788- 4.84	-0.277
1187	W ₁ 6 ^b , 883	5 4	15.1	32	00.68	+3.3596- 0.11		+12 13 35.8	-2.792- 4.84	
1188	A Oe 4102	6 8 4	15.4	32	22.69	+6.0862- 2.96	0.000	+66 17 21.7	-2.824- 8.78	-0.07
1189	Lal 12758...	8 0 4	10 6	32	52.73	+4.7708- 1.22	-0.001	+52 04 32.8	-2.867- 6.89	-0.30
1190	Lal 12758...	7 7 5	10 1	33	03.71	+2.7698+ 0.10	-0.0007	-12 53 45.5	-2.883- 3.98	-0.140
1191	Lal 12715-6.....	7 2 4	12.1	6 33	23.49	+3.6807- 0.30	-0.0003	+24 41 08.4	-2.911- 5.30	+0.095
1192	Lal 12715-6.....	7 5 4	17 4	34	07.70	+3.5474- 0.23	0.0000	+19 44 58.1	-2.976- 5.10	-0.086
1193	Lal 12760.....	8 8 4	09.0	34	14.20	+3.4315- 0.17	+0.0016	+15 11 03.8	-2.984- 4.94	-0.147
1194	Lal 12715-6.....	8 4 5	09.7	34	45.53	+3.4953- 0.20	+0.002	+17 44 00.4	-3.030- 5.03	-0.07
1195	B D +24°, 1357.	5 4	13 8	35	08.22	+3.6625- 0.31	+0.014	+24 03 27.9	-3.062- 5.27	-0.28
1196	Fed Sup 35.....	8 2 4	14 5	6 35	08.29	+7.3463- 5.77	+0.0019	+72 49 17.8	-3.062-10.57	-0.114
1197	Grb 1167	6 1 4	12 1	35	40.79	+4.1417- 0.69	-0.0022	+38 59 20.4	-3.109- 5.95	-0.097
1198	26 Geminorum...	7 1 4	09 3	36	34.98	+3.4951- 0.22	0.0000	+17 44 35.4	-3.187- 5.02	-0.086
1199	Grb 1214.....	7 1 4	09 3	37	17.25	+4.2084- 0.79	-0.0015	+40 43 32.6	-3.248- 6.04	-0.170
1200	Lal 12671...	8 3 4	11 6	37	34.48	+3.9713- 0.58	+0.002	+34 16 03.1	-3.273- 5.69	-0.11

No.	Name	α (h m s)	δ ($^{\circ}$ ' ")	$\log \mu$ (mag)	$\log \mu$ (mag)	P. M.	$\log \mu$ (mag)	P. M.	
1200	Grb 1216	8 4 4	15 0	6 37 54.10	+2 2425 + 0 16	+0 002	-32 11 34.7	-3 301 - 3 22	-0 18
1201	Grb 1216	8 4 4	12 3	38 12.14	+4 3610 - 0 97	+0 0155	+44 20 23.5	-3 327 - 6 25	-0 191
1202	Grb 1216	8 4 4	11 3	38 14.50	+4 1583 - 0 77	-0 0010	-39 28 20.3	-3 330 - 5 96	-0 152
1203	Grb 1216	8 4 4	11 3	38 20.99	+4 1583 - 0 77	0 0000	-13 19 44.2	-3 340 - 4 85	-0 065
1206	Grb 1216	8 4 4	11 3	6 39 32.13	+4 1927 - 0 83		+40 22 47.7	-3 442 - 6 01	
1207	Grb 1216	8 4 4	11 3	39 37.39	+3 9167 - 0 57	0 00	+32 39 23.9	-3 450 - 5 61	0 066
1208	Grb 1216	8 4 4	17 0	39 48.36	+3 1911 - 0 84		+40 20 33.9	-3 465 - 6 01	
1209	Grb 1216	6 5 4	11 9	39 51.69	+5 0110 - 1 83	0 0000	+55 48 49.4	-3 471 - 7 19	0 093
1210	Grb 1216	8 3 4	14 2	41 23.68	+5 8240 - 3 29	-0.008	+64 27 11.1	-3 481 - 5 41	-0 08
1211	Grb 1216	6 1 4	09 6	6 41 38.38	+2 2612 + 0 15	-0 0173	-31 40 47.2	-3 623 - 3 23	0 399
1212	Grb 1216	9 0 4	08 3	41 59.87	+2 4140 + 0 14		-26 36 53.6	-3 655 - 3 45	
1213	Grb 1216	7 9 4	10 8	42 35.25	+4 1865 - 0 90	0 00	+40 17 26.1	-3 705 - 5 98	-0 13
1214	Grb 1216	8 1 4	15 6	43 00.54	+3 7903 - 0 53		+28 39 13.2	-3 742 - 5 42	
1215	Grb 1216	8 0 4	09 3	43 38.46	+3 8203 - 0 56		+29 39 45.6	-3 795 - 5 45	
1216	Grb 1216	5 2 4	13 9	6 43 41.73	+4 2503 - 1 00	-0.0016	-41 53 56.2	-3 801 - 6 07	-0 135
1217	Grb 1216	7 1 4	10 1	44 22.13	+4 8889 - 1 86	-0 001	+54 09 37.8	-3 858 - 6 98	-0 05
1218	Grb 1216	8 1 4	14 1	44 49.79	+3 7094 - 0 49	-0 0003	+25 52 52.7	-3 897 - 5 29	0 100
1219	Grb 1216	8 3 4	13 8	45 39.46	+3 9535 - 0 72		+33 54 42.2	-3 968 - 5 63	
1220	Grb 1216	7 3 4	09 3	45 43.49	+3 0631 - 0 05	+0 0005	- 0 25 09.3	-3 974 - 4 36	0 135
1221	Grb 1216	7 1 4	09 2	6 45 48.07	+3 7055 - 0 49		-25 46 50.0	-4 001 - 5 25	
1222	Grb 1216	8 3 4	08 3	45 54.52	+2 6766 + 0 09		-16 49 31.6	-4 020 - 5 81	
1223	Grb 1216	8 1 4	13 7	45 58.39	+10 0038 - 17 72	-0 002	+79 17 50.3	-4 022 - 11 25	0 10
1224	Grb 1216	8 1 4	15 4	46 21.95	+4 1167 - 0 91		+38 33 45.7	-4 029 - 5 86	
1225	Grb 1216	8 8 4	15 8	46 45.35	+2 8115 + 0 04	+0 001	-11 17 07.7	-4 062 - 4 00	0 07
1226	Grb 1216	6 9 4	08 4	6 47 26.08	+2 9570 - 0 02	-0 0390	- 5 03 12.9	-4 121 - 4 20	-0 014
1227	Grb 1216	6 0 4	12 2	48 25.07	+3 8980 - 0 72		+32 15 56.6	-4 205 - 5 53	
1228	Grb 1216	7 4 5	08 3	48 36.98	+3 6648 - 0 50	-0 0050	+24 22 21.9	-4 222 - 5 20	-0 121
1229	Grb 1216	4 8 4	09 6	49 06.19	+3 3817 - 0 27	+0 0050	+13 18 17.4	-4 255 - 4 80	-0 085
1230	Grb 1216	8 1 4	09 4	49 03.63	+3 8359 - 0 66	+0 0175	+30 17 39.2	-4 260 - 5 45	-0 232
1231	Grb 1216	8 6 4	10 4	6 49 30.13	+4 1767 - 1 06	+0 011	+40 12 50.0	-4 271 - 5 93	-0 41
1232	Grb 1216	6 2 4	13 5	49 31.35	+4 1767 - 1 44	-0 0111	+46 50 08.1	-4 299 - 6 31	-0 098
1233	Grb 1216	6 3 4	10 4	49 35.18	+2 3665 + 0 14	+0 0220	-28 24 12.1	-4 305 - 3 35	-0 437
1234	Grb 1216	8 6 4	14 1	49 47.65	+3 9068 - 0 75	-0 014	-32 34 35.4	-4 323 - 5 54	-0 14
1235	Grb 1216	8 4 4	14 2	50 45.29	+8 0697 - 10 99	-0 0186	+75 22 21.7	-4 400 - 11 46	0 135
1236	Grb 1216	6 1 4	09 2	6 51 24.14	+3 1025 - 0 11	0 0000	-1 18 29.1	-4 460 - 4 39	-0 570
1237	Grb 1216	8 3 4	15 7	51 29.10	+3 0972 - 0 10		-1 04 18.0	-4 467 - 4 38	
1238	Grb 1216	7 4 5	14 2	51 39.09	+3 1475 - 0 78	-0 0002	+19 51 47.6	-4 481 - 5 02	-0 114
1239	Grb 1216	8 5 4	09 2	51 45.12	+3 6265 - 0 50	-0 0114	+23 01 41.1	-4 489 - 5 13	-0 158
1240	Grb 1216	7 4 5	17 2	52 14.05	+4 0969 - 1 03	-0 0029	+38 11 22.0	-4 531 - 5 80	-0 128
1241	Grb 1216	7 3 4	14 5	6 52 35.25	+6 9290 - 7 33	-0 009	+71 20 47.6	-4 561 - 0 82	-0 48
1242	Grb 1216	8 1 4	09 1	52 36.04	+3 7882 - 0 68	-0 0011	+28 47 45.2	-4 562 - 5 36	-0 131
1243	Grb 1216	8 1 4	17 1	52 37.64	+3 7136 - 0 60	-0 0120	+26 12 44.1	-4 564 - 5 25	+0 074
1244	Grb 1216	8 1 4	09 4	53 59.79	+4 5435 - 1 71	+0 0554	+48 31 45.8	-4 681 - 6 42	-0 427
1245	Grb 1216	7 3 4	11 2	54 33.04	+6 8195 - 7 25	+0 007	+70 52 35.9	-4 728 - 9 64	-0 01
1246	Grb 1216	8 3 4	13 8	6 55 03.23	+3 5213 - 0 44	-0 001	+19 03 25.4	-4 771 - 4 96	-0 05
1247	Grb 1216	8 3 4	09 6	55 10.14	+3 7491 - 0 67		+27 31 13.0	-4 781 - 5 29	
1248	Grb 1216	8 3 4	13 8	56 47.29	+7 9045 - 11 65	-0 005	+74 59 08.5	-4 918 - 11 15	0 07
1249	Grb 1216	8 3 4	09 3	56 48.39	+3 0455 - 0 11		- 1 12 08.4	-4 919 - 4 28	
1250	Grb 1216	8 3 4	01 7	57 06.34	+3 6904 - 0 64		+25 29 24.5	-4 945 - 5 19	

No.				R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
				<i>h m s</i>	<i>s</i>	<i>s</i>	<i>° ' "</i>	<i>" "</i>	<i>" "</i>
1251		6.1	16.9	6 57 09.11	+3.8059— 0.77 <i>t</i>	+0 0121	+29 30 17.8	— 4.949—5.36 <i>t</i>	—0.823
1252	Lal 13594.		13.2	57 19.72	+3.6901— 0.64		+25 28 59.1	— 4.965—5.19	
1253		8.2	17.2	58 09.53	+3.5628— 0.52		+20 44 35.1	— 5.035—5.00	
1254			11.6	59 50.90	+3.7636— 0.75		+28 08 50.7	— 5.178—5.28	
1255	Lal 13707.	8.4	14.5	7 00 16.24	+3.6163— 0.60	—0 007	+22 50 14.4	— 5.213—5.07	—0.09
1256	W ₂ 6 ^b , 1732-3	8.1	14.5	7 00 18.23	+3.9092— 0.95 <i>t</i>	+0.015	+32 56 38.8	— 5.215—5.49 <i>t</i>	—0.09
	Lal 13753....	8.0	10.8	00 47.37	+3.0533— 0.13	+0 0011	— 0 51 49.0	— 5.257—4.27	—0.218
1258		8.4	09.6	01 15.77	+3.2740— 0.29	+0.005	+ 8 52 18.1	— 5.297—4.58	—0.14
1259		8.6	10.9	01 30.89	+3.5258— 0.52	+0.0108	+19 21 56.9	— 5.318—4.93	—0.130
1260	Lal 13742....	8.6	11.6	01 44.29	+3.8166— 0.85	—0.0103	+29 59 53.7	— 5.337—5.35	—0.293
1261		8.9	09.6	7 02 17.47	+3.4345— 0.44 <i>t</i>	—0.0042	+15 41 25.1	— 5.383—4.80 <i>t</i>	—0.223
		8.1	10.9	02 29.28	+3.4342— 0.44	—0.0035	+15 40 59.9	— 5.400—4.80	—0.207
1263	45 Geminorum..	5.7	16.9	02 37.94	+3.4440— 0.46	—0.0007	+16 05 25.4	— 5.412—4.81	—0.111
1264	A Oe 7572	9.0	14.7	02 59.67	+4.8018— 2.54	0.000	+53 20 46.7	— 5.442—6.71	—0.14
1265	B D +15°, 1482.	8.2	10.4	03 23.23	+3.4315— 0.45	—0.0119	+15 35 17.0	— 5.476—4.79	—0.330
1266	Lal 13792.	7.3	12.0	7 03 27.07	+3.6969— 0.73 <i>t</i>	—0.0094	+25 53 34.0	— 5.481—5.16 <i>t</i>	—0.186
1267	Lal 13809....	7.9	15.2	03 28.38	+3.7189— 0.76	0.000	+26 41 01.8	— 5.482—5.20	—0.08
1268	W ₂ 6 ^b , 1885-6.	8.0	11.3	03 37.43	+3.4587— 0.48	—0.0101	+16 42 45.5	— 5.496—4.82	—0.153
1269	Lal 13849	7.1	11.9	04 10.65	+3.5768— 0.61	—0.0120	+21 25 15.0	— 5.542—4.98	—0.482
1270	Lal 1370	7.3	13.5	04 15.00	+4.1586— 1.39	—0.0040	+40 12 27.0	— 5.548—5.80	—0.113
1271	Lal 13856.....	8.4	11.4	7 04 25.42	+3.6519— 0.69 <i>t</i>	—0.0066	+24 16 22.6	— 5.563—5.09 <i>t</i>	—0.105
1272	Lal 13854.....	7.3	14.3	04 49.41	+3.9151— 1.04	—0.009	+33 16 30.3	— 5.596—5.46	0.00
1273	20 Monocerotis.	5.1	16.2	05 15.65	+2.9812— 0.10	—0.0012	— 4 04 51.9	— 5.633—4.15	+0.206
1274	W ₂ 7 ^b , 50.	9.3	17.4	05 20.69	+3.4382— 0.47		+15 54 03.3	— 5.647—4.78	
1275	A Oe 7618	8.8	12.2	05 32.36	+4.7641— 2.57	+0.0025	+52 49 39.0	— 5.656—6.64	—0.147
1276	Lal 13982.....	8.6	14.3	7 06 25.62	+2.6594+ 0.05 <i>t</i>	+0.0093	—17 52 59.8	— 5.731—3.69 <i>t</i>	—0.101
1277	A G Camb 3816	8.8	17.6	06 38.57	+3.7963— 0.91		+29 27 55.1	— 5.750—5.28	
1278	18 Lynceis.....	5.4	16.9	07 11.00	+5.2729— 3.88	—0.0115	+59 48 56.5	— 5.795—7.33	—0.258
1279	W ₂ 7 ^b , 1247	9.6	16.2	07 44.27	+3.8986— 1.07	0.000	+32 50 56.7	— 5.841—5.41	—0.09
1280	Lal 13972	8.6	09.8	07 49.19	+3.6740— 0.77	—0.0319	+25 10 59.5	— 5.848—5.10	—0.124
1281	W ₂ 7 ^b , 142-4....	9.1	18.2	7 08 17.36	+3.9017— 1.08 <i>t</i>		+32 58 19.1	— 5.887—5.41 <i>t</i>	
1282	Grb 1281.....	5.7	09.4	08 24.63	+4.4631— 2.06	+0.0038	+47 25 02.7	— 5.897—6.20	—0.180
1283	52 Geminorum..	6.2	14.1	08 35.00	+3.6700— 0.78	+0.0025	+25 03 30.6	— 5.912—5.08	—0.102
1284	Lal 13875.	7.5	14.6	09 06.37	+6.0684— 6.45	—0.015	+66 55 15.1	— 5.955—8.43	—0.15
1285	Lal 14000.	8.3	09.1	09 08.00	+4.0332— 1.31	—0.001	+36 57 34.9	— 5.958—5.59	—0.09
1286	Lal 14045..	8.9	08.5	7 09 09.52	+3.2776— 0.35 <i>t</i>	—0.001	+ 9 07 09.0	— 5.961—4.53 <i>t</i>	—0.09
1287	W ₂ 7 ^b , 131	8.9	17.7	10 07.98	+3.5084— 0.60	0.000	+18 52 09.0	— 6.041—4.86	—0.11
1288	Lal 14042.....	7.0	11.3	10 39.77	+3.9086— 1.14	—0.005	+33 16 24.4	— 6.085—5.40	—0.19
1289	A G Camb 3862....	9.2	17.2	10 46.56	+3.7232— 0.88		+27 03 31.9	— 6.095—5.14	
	Br 1061.....	6.0	09.4	10 48.67	+2.4276+ 0.11	—0.0026	—26 51 47.9	— 6.098—3.34	—0.039
1291	T M 301....	6.3	14.2	7 10 51.72	+3.7179— 0.87 <i>t</i>	+0.0032	+26 52 11.0	— 6.102—5.14 <i>t</i>	—0.129
1292	Lal 13924....	8.2	15.9	10 51.79	+6.1995— 7.10	—0.013	+67 50 28.2	— 6.102—8.59	+0.05
1293	A Oe 7699....	8.9	14.5	11 03.73	+5.8818— 6.00	—0.011	+65 37 11.2	— 6.118—8.14	—0.29
	Lal 14146....	8.3	08.9	11 16.22	+2.7817+ 0.00	—0.0334	—12 52 43.5	— 6.136—3.83	+0.154
1295		8.0	09.9	11 24.39	+3.1185— 0.23	+0.0044	+ 2 03 31.5	— 6.147—4.30	—0.113
1296	Pi 7 ^b , 52.....	7.3	09.2	7 12 10.44	+3.2848— 0.37 <i>t</i>	—0.0019	+ 9 28 26.0	— 6.211—4.52 <i>t</i>	—0.114
129	W ₂ 7 ^b , 281-3....	8.1	10.6	12 14.98	+3.7326— 0.91	+0.011	+27 26 13.1	— 6.217—5.15	—0.15
1298		9.1	17.2	13 47.15	+4.7859— 2.97		+53 29 27.8	— 6.345—6.59	
1299		8.7	14.1	14 25.23	+3.2830— 0.39	+0.004	+ 9 25 32.0	— 6.398—4.51	—0.41
1300	Lal 14004	7.8	14.4	14 35.13	+2.6848+ 0.03	+0.0025	—17 01 43.7	— 6.411—3.68	—0.078

NO.	NAME	$\frac{z}{1+z}$	$\frac{v}{c}$	$\frac{H_0}{100}$	$\frac{M}{M_\odot}$	$\frac{L}{L_\odot}$	$\frac{M}{M_\odot}$	$\frac{L}{L_\odot}$	$\frac{M}{M_\odot}$	$\frac{L}{L_\odot}$
1301	W 14384	8.7	1	18.2	7 15 36.29	+3 0357 - 0.17	-0.0254	+26 08 00.9	+0.47	1.62
1302	W 76 418	8.6	1	16.7	16 05.73	+3 0357 - 0.17	-0.0254	+9 38 01.7	+0.33	3.94
1303	Lal 14323	8.6	1	09.6	16 28 78	+3 0357 - 0.17	-0.0254	+8 41 10.2	+0.33	3.94
1304	Mu 2493	8.6	1	09.6	17 08 81	+3 0357 - 0.17	-0.0254	+1 40 48.9	+0.33	1.11
1305	Lal 14340	7.2	1	14.2	17 19.03	+3 0357 - 0.17	-0.0254	+0 53 31.9	+0.33	4.23
1306	Lal 14009	7.3	1	17.7	7 17 30.81	+3 0357 - 0.17	-0.0254	+78 53 30.3	+0.654	13.01
1307	A Oe 7846	9.0	1	10.6	17 44.06	+3 0357 - 0.17	-0.0254	+46 18 07.4	+0.672	6.01
1308	W 76 400	8.6	1	12.2	18 10.09	+3 0357 - 0.17	-0.0254	+13 10 08.5	+0.707	4.00
1309	Lal 14374	8.0	1	13.8	18 14.16	+3 0357 - 0.17	-0.0254	+0 44 36.0	+0.713	4.21
1310	Lal 14380	9.0	1	08.8	19 12.06	+2 4193 + 0.11	-0.0254	+27 27 12.0	+0.918	8.29
1311	W 76 407	8.8	1	09.1	7 20 55.74	+3 0357 - 0.17	-0.0220	+21 44 08.0	+0.935	4.86
1312	W 76 419	8.8	1	10.1	21 15.07	+3 0357 - 0.17	-0.0220	+40 51 31.9	+0.941	5.65
1313	W 76 411	8.8	1	15.2	21 15.90	+2 4220 + 0.11	-0.0220	+27 26 00.8	+0.962	3.28
1314	W 76 410	8.8	1	17.4	21 17.54	+3 0357 - 0.17	-0.0220	+7 59 08.1	+0.973	1.41
1315	Lal 14500	8.8	1	13.7	21 31.49	+3 0357 - 0.17	-0.0220	+15 27 50.9	+0.974	8.70
1316	Lal 13141	8.8	1	09.7	7 21 37.44	+3 7248 - 1.00	-0.0052	+27 29 47.7	+0.991	8.06
1317	Lal 13142	8.8	1	15.7	21 48.24	+3 7248 - 1.00	-0.0038	+21 38 59.1	+0.006	4.88
1318	Lal 14004	8.8	1	14.9	21 59.39	+3 8100 - 0.73	-0.0099	+19 14 54.3	+0.022	4.76
1319	W 76 408	8.8	1	18.1	22 28.91	+3 8100 - 0.73	-0.010	+21 45 10.6	+0.062	4.81
1320	Lal 14458	8.0	1	12.3	22 35.23	+3 8603 - 1.28	+0.0109	+32 11 33.0	+0.070	5.24
1321	W 76 579	9.0	4	09.3	7 22 40.77	+3 8714 - 0.75	-0.0088	+19 51 46.5	+0.078	1.78
1322	Grb 1319	6.8	4	13.5	23 03.09	+3 8714 - 0.75	-0.0018	+61 58 06.8	+0.109	7.36
1323	W 76 605	9.2	4	15.7	23 40.33	+3 4778 - 0.00	-0.0039	+17 58 23.5	+0.139	4.71
1324	A Oe 7908	8.8	4	14.9	23 47.17	+7 2819 - 13.89	-0.0033	+73 28 45.7	+0.168	9.89
1325	W 76 608	9.2	4	18.2	24 05.21	+3 7389 - 1.09	-0.0033	+28 05 42.0	+0.193	8.06
1326	B D +29°, 1539	8.8	1	15.5	7 24 05.33	+3.7814 - 1.17	-0.007	+29 35 34.5	+0.193	8.12
1327	Pi 7b, 120	8.7	4	11.9	24 34.18	+2 9170 - 0.11	+0.0042	+7 20 54.6	+0.232	3.93
1328	W 76 645	8.9	5.4	10.3	24 38.69	+3 8061 - 0.75	+0.0030	+19 10 51.0	+0.239	4.74
1329	W 76 624	8.8	4	15.2	24 40.88	+3 8181 - 1.23	-0.006	+30 46 27.1	+0.242	5.16
1330	Lal 14619, fol. s.	6.2	4	08.9	24 48.86	+2 7438 - 0.01	-0.0139	+14 47 08.3	+0.253	3.70
1331	A Oe 79014	8.5	4	17.0	7 25 28.45	+5 8543 - 7.21	-0.006	+65 53 20.9	+0.307	7.92
1332	Grb 1314	7.4	4	14.3	25 46.89	+8 0663 - 19.10	-0.0021	+76 00 30.4	+0.331	10.91
1333	D'Ag 1303	6.1	4	15.7	26 02.48	+3 4061 - 0.70	-0.0020	+17 17 55.3	+0.352	4.65
1334	A W 5630	8.1	4	14.7	26 07.65	+2 7213 + 0.00	+0.005	+15 46 55.4	+0.389	3.66
1335	Lal 14608	9.0	4	14.3	26 37.66	+7 2861 - 14.43	-0.018	+73 34 12.8	+0.400	9.84
1336	Lal 14700	6.7	4	08.9	7 27 18.16	+2 8836 - 0.10	-0.0060	+8 39 51.7	+0.418	8.87
1337	W 76 801	8.6	4	15.8	28 00.08	+3 7913 - 0.04	-0.007	+12 39 40.0	+0.512	3.74
1338	Lal 14707	8.0	5	10.3	28 44.62	+3 6547 - 1.02	-0.0099	+25 10 52.4	+0.572	4.90
1339	Grb 1323	7.4	4	14.5	29 10.05	+7 9581 - 19.18	-0.0111	+75 47 32.4	+0.606	10.70
1340	Lal 14797-8	7.6	4	14.1	29 41.90	+2 7190 + 0.00	-0.0040	+15 58 27.2	+0.649	3.63
1341	A Oe 79014	4.2	4	17.3	7 29 45.65	+3 7055 - 1.12	-0.0020	+27 07 04.4	+0.655	4.96
1342	Lal 14799-800	7.4	3	15.9	29 52.07	+2 7726 - 0.03	-0.0054	+13 39 16.6	+0.663	3.70
1343	Lal 14844-6	8.2	4	08.7	30 43.88	+2 6878 + 0.01	-0.0017	+17 19 57.6	+0.733	3.58
1344	W 76 806	9.0	4	16.0	30 59.64	+3 6761 - 1.08	-0.005	+26 04 33.7	+0.755	4.91
1345	Lal 14844	7.4	3	09.3	31 02.54	+3 0095 - 0.21	-0.0099	+2 56 02.6	+0.758	4.01
1346	Pi 7b, 144	6.8	4	00.3	7 31 12.76	+3 5306 - 0.85	+0.0011	+20 22 56.1	+0.772	4.51
1347	Lal 14795-6	8.5	4	14.7	31 40.71	+3 9012 - 1.51	-0.0003	+33 56 09.5	+0.809	5.20
1348	Lal 14779	8.6	4	10.1	32 05.96	+4 4488 - 2.81	-0.0165	+48 12 01.4	+0.843	3.94
1349	Lal 14839-61	7.1	4	09.9	32 12.58	+3 3856 - 0.65	+0.001	+14 16 07.9	+0.853	4.51
1350	W 76 800	9.0	4	10.9	32 34.55	+1 4443 - 0.20	-0.001	+18 31 12.3	+0.881	4.64

			Epoch	R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.
1351	74 Geminorum	5 1	17 2	7 32 38.34	+3.9274 - 1.58 <i>t</i>	-0.0022	-34 48 49.6	-7.886 - 5.22 <i>t</i>	-0.108
		1	09.9	33 26.19	+3.9275 - 0.48 <i>t</i>	-0.002	-8 11 40.9	-7.950 - 4.32 <i>t</i>	-0.05
1353	Lal 14890, ...	8 5	10 8	33 44.20	+3.9274 - 1.16 <i>t</i>	+0.001	+26 57 06.0	-7.975 - 4.91 <i>t</i>	-0.06
1354		9 0	10 1	34 44.55	+3.9451 - 0.26 <i>t</i>	+0.0102	-1 17 10.3	-8.055 - 4.03 <i>t</i>	-0.240
1355		7	09 2	34 58.93	+3.0009 - 0.22 <i>t</i>	+0.0057	-3 21 36.5	-8.075 - 3.97 <i>t</i>	-0.255
1356	Lal 14954.	8 5	15.8	7 35 05.56	+2.8065 - 0.06 <i>t</i>	-0.0010	-12 16 42.4	-8.083 - 3.71 <i>t</i>	-0.137
		1	10 4	35 30.06	+3.0521 - 0.27 <i>t</i>	-0.005	-0 56 59.0	-8.116 - 4.04 <i>t</i>	+0.10
1358	Pi 7 ^b , 174...	6 8	09 2	35 32.96	+3.1647 - 0.40 <i>t</i>	-0.0034	+4 18 20.4	-8.120 - 4.18 <i>t</i>	-0.093
	W ₁ 7 ^b , 1027.	9.1	16 7	35 36.07	+3.0531 - 0.27 <i>t</i>		-0 55 05.8	-8.124 - 4.03 <i>t</i>	
1360		8.9	09 2	36 47.44	+2.7554 - 0.03 <i>t</i>		-14 35 11.4	-8.219 - 3.63 <i>t</i>	
1361	σ Geminorum.	4 3	15	7 37 03.76	+3.7517 - 1.31 <i>t</i>	+0.0053	+29 07 31.8	-8.241 - 4.95 <i>t</i>	-0.237
1362		9 0	14 2	37 40.56	+3.0752 - 0.30 <i>t</i>	+0.007	+0 07 13.0	-8.290 - 4.04 <i>t</i>	0.00
1363		7 0	11.6	38 08.40	+4.0870 - 2.06 <i>t</i>	+0.005	+39 48 50.8	-8.327 - 3.39 <i>t</i>	-0.68
1364	Lal 15077...	8 0	08 9	39 23.14	+2.9704 - 0.20 <i>t</i>	-0.0010	-4 49 15.1	-8.425 - 3.89 <i>t</i>	+0.198
1365	A Oe 8174-5...		15.3	40 11.41	+9.2984 - 33.43 <i>t</i>	-0.021	+78 59 29.7	-8.489 - 12.25 <i>t</i>	-0.08
1366	Lal 15075.	8 5	13.7	7 40 47.33	+3.8340 - 1.54 <i>t</i>	+0.005	+32 11 09.7	-8.537 - 5.03 <i>t</i>	-0.14
1367	Br 1121, fol. s	6 3	09 8	40 53.22	+2.7611 - 0.04 <i>t</i>	-0.0010	-14 26 51.8	-8.545 - 3.61 <i>t</i>	-0.034
1368	Lac 2957....	5 5	10 7	41 51.31	+2.2593 + 0.13 <i>t</i>	-0.0205	-33 58 32.3	-8.621 - 2.94 <i>t</i>	+1.691
1369	Fed 1170....	7.5	14.2	42 03.39	+5.5843 - 7.48 <i>t</i>	-0.012	+64 20 32.7	-8.637 - 7.31 <i>t</i>	-0.08
1370	W ₁ 7 ^b , 1195	7.9	10 2	42 04.97	+3.2827 - 0.58 <i>t</i>	-0.0029	+9 52 27.4	-8.639 - 4.29 <i>t</i>	+0.152
1371	W ₂ 7 ^b , 113.	8 6	09.2	7 42 22.56	+2.4566 + 0.10 <i>t</i>		-27 03 52.8	-8.663 - 3.19 <i>t</i>	
1372	W ₂ 7 ^b , 1137.	8 8	10 4	42 38.03	+4.1473 - 2.32 <i>t</i>	+0.006	+41 43 29.9	-8.683 - 5.42 <i>t</i>	-0.32
1373	W ₂ 7 ^b , 1197.	8.8	09.2	44 17.71	+3.6270 - 1.17 <i>t</i>	0.0000	+24 46 49.2	-8.813 - 4.71 <i>t</i>	+0.111
1374	Pi 7 ^b , 226...	8.2	10 4	44 40.52	+2.5205 + 0.09 <i>t</i>	+0.0141	-24 43 00.5	-8.843 - 3.26 <i>t</i>	-0.259
1375	Br 1130....	5.5	09.5	44 49.73	+2.5220 + 0.08 <i>t</i>	-0.003	-24 39 44.6	-8.856 - 3.26 <i>t</i>	0.00
1376	ξ Navis ..	3.4	16.7	7 45 05.31	+2.5235 + 0.08 <i>t</i>	-0.0005	-24 36 32.4	-8.876 - 3.26 <i>t</i>	0.000
1377	Br 1129...	5.7	09.4	45 10.14	+2.7069 + 0.00 <i>t</i>	+0.0020	-16 58 24.8	-8.882 - 3.50 <i>t</i>	-0.114
1378	Lal 15346.	7.9	14 4	46 38.10	+2.6847 + 0.01 <i>t</i>		-17 59 36.1	-8.997 - 3.46 <i>t</i>	
1379	W ₁ 7 ^b , 1256	8 3	14.3	46 52.45	+3.8322 - 1.65 <i>t</i>	-0.010	-32 27 34.9	-9.016 - 4.95 <i>t</i>	-0.02
1380	Lal 15290.	8	10 9	47 09.96	+3.7873 - 1.54 <i>t</i>	+0.0570	-30 54 49.9	-9.038 - 4.89 <i>t</i>	-1.820
1381	Lal 15358....	8.2	15 8	7 47 11.91	+2.8457 - 0.10 <i>t</i>	-0.005	-10 46 17.7	-9.041 - 3.66 <i>t</i>	-0.16
1382	D'Ag 1404-5.	8.0	11 2	47 37.77	+3.6756 - 1.31 <i>t</i>	+0.0073	+26 49 39.7	-9.075 - 4.74 <i>t</i>	-0.171
1383	Pi 7 ^b , 242....	7.7	09 2	47 49.62	+2.7844 - 0.06 <i>t</i>	+0.0019	-13 36 11.2	-9.090 - 3.58 <i>t</i>	-0.085
1384	Lal 15333-5.	7.9	10.2	48 20.24	+3.9026 - 1.84 <i>t</i>	-0.0097	-34 53 05.6	-9.130 - 5.03 <i>t</i>	-0.185
1385	Lac 3035....	5.1	08.9	48 31.66	+2.2565 + 0.14 <i>t</i>	-0.0164	-34 27 15.0	-9.145 - 2.89 <i>t</i>	+0.235
1386	Lal 15307....	8 8	10.2	7 48 36.98	+4.5315 - 3.66 <i>t</i>	+0.0187	+50 48 27.0	-9.151 - 5.84 <i>t</i>	-0.136
1387	Lal 15394. ...	7 9	10.4	49 04.57	+3.4937 - 0.97 <i>t</i>	+0.0078	+19 30 36.6	-9.187 - 4.49 <i>t</i>	-0.458
1388	Lal 15430. ...	8 0	12.4	49 31.23	+3.0489 - 0.31 <i>t</i>	-0.0200	-1 08 58.7	-9.222 - 3.91 <i>t</i>	-0.064
1389		7.7	09.9	50 23.18	+3.5717 - 1.13 <i>t</i>	-0.001	+22 50 23.3	-9.289 - 4.58 <i>t</i>	-0.17
1390	Lal 15522, m.		14.2	52 07.54	+3.1014 - 0.39 <i>t</i>	-0.0119	+1 23 38.7	-9.424 - 3.95 <i>t</i>	-0.003
1391	A Oe 8133-4.	9.1	14.1	7 52 26.39	+6.2511 - 12.13 <i>t</i>	0.000	+69 38 46.4	-9.448 - 8.00 <i>t</i>	-0.16
	Lal 15560, ...	8.3	00 8	52 37.31	+2.7716 - 0.05 <i>t</i>	-0.0161	-14 19 45.0	-9.462 - 3.52 <i>t</i>	+0.207
1393		8 2	08 8	52 52.96	+3.0615 - 0.34 <i>t</i>	-0.0117	-0 32 45.0	-9.482 - 3.89 <i>t</i>	+0.025
1394		9 0	08 7	53 00.75	+2.7780 - 0.05 <i>t</i>		-14 03 02.5	-9.492 - 3.53 <i>t</i>	
1395	14 Canis Min.	5 5	17 2	53 09.56	+3.1240 - 0.41 <i>t</i>	-0.0106	+2 29 29.6	-9.503 - 3.97 <i>t</i>	+0.105
1396	Lal 15580.	7 6	09 4	7 53 40.56	+3.5271 - 1.09 <i>t</i>	+0.0127	+21 07 49.5	-9.543 - 4.48 <i>t</i>	-0.545
1397	W ₁ 7 ^b , 1400	8 0	10 4	53 50.09	+2.5159 + 0.10 <i>t</i>	+0.0271	-25 21 01.1	-9.555 - 3.19 <i>t</i>	-0.266
1398	Lal 15640.	7 5	09 9	54 20.57	+3.7373 - 1.54 <i>t</i>	-0.0127	+29 31 04.3	-9.594 - 4.74 <i>t</i>	-1.158
1399	Lal 15710.	7 9	11 3	55 46.96	+6.0681 - 11.41 <i>t</i>	-0.0370	+68 40 04.0	-9.705 - 7.70 <i>t</i>	-0.241
1400	Lal 15780.	8 4	09 2	55 58.22	+2.7206 - 0.01 <i>t</i>	-0.001	-16 45 29.4	-9.719 - 3.43 <i>t</i>	-0.07

No.	Name	R.A. (1950)	Dec. (1950)	U (mag)	V (mag)	P. M. Date, 1950	U (mag)	V (mag)	P. C.
1406	Mu 2907.	14 5	7 56	27.70		14 11 01.9			
1407	Pi 7 ^h , 269.	15 4	57 00.03			58 03 22.7	- 9 798-6 25	-0 102	
1408	W ₂ 1500	17 2	57 03.80			0 0026 + 2 36 33.8	- 9 803-3 94	-0 100	
1409	A G Hary 3118		57 04.36			0 050 + 77 55 54.2	- 9 803-10.80	-0 09	
1410	Fed 1441	14 6	57 12.89	- 6 7082-15 87		72 13 15.4	- 9 814-8 49	-0 449	
1411	Lal 15723.	8 4	7 57	25.00		-0 0067 -12 31 12.5	- 9 830-3 54	-0 207	
1407	W ₂ 1500	8 4	58 23.86			-0 0042 - 0 52 35.9	-10 000-3 83	-0 228	
1408	Lal 15743.	8 4	58 49.78	+3 3317- 0 77	+0 0053	+12 34 30.9	-10 031-4 18	-0 118	
1409	Lal 15730.	8 4	58 55.23	+3 5871- 1 26	-0 0088	+23 53 53.5	-10 034-4 89	-0 089	
1410	Br 1158.	8 4	8 00 40.31	+3 5573- 1 22	-0 0095	+22 44 38.4	-10 077-4 44	-0 040	
1411	W ₂ 7 ^h , 1730	8 4	8 00 43.81	+2 7762- 0 05	0 000	-14 23 22.7	-10 081-3 46	+0 05	
1412	Grb 1407.	12 7	01 51 53			+58 32 27.8	-10 167-6 19	-0.082	
1413	W ₂ 1500	13 6	01 52.86			-0 011 +52 21 37.6	-10 168-5 70	-0 23	
1414	W ₂ 1500	17 7	02 16.97			-0 008 +24 44 36.2	-10 199-4 48	-0 06	
1415	Lal 15861-2.	15 2	02 21.44	+3 4804- 1 08	-0 0027	+19 30 28.4	-10 204-4 33	-0.106	
1416	A G Hary 3118	8 4	8 02 54.62			0 000 +24 55 31.4	-10 246-4 47	-0 42	
1417	Lal 15972.	8 4	02 54.68	+2 4330+ 0 15	+0 0279	29 06 16.4	-10 246-3 01	-0 405	
1418	Pi 7 ^h , 269.	8 4	03 41.20	+3 8984- 2 12	+0 0183	+35 45 16.3	-10 304-4 84	-0 248	
1419	Grb 1407	13 6	04 13.76	+7 6815-25 39	-0 0141	+76 02 45.4	-10 345-9 55	-0 000	
1420	W ₂ 1500	16 9	04 25.89			-0 0051 +25 48 38.8	-10 360-4 48	-0 354	
1421	Lal 15980	8 4	8 04 30.10	+3 3752- 0 89	-0 0046	+14 48 16.1	-10 365-4 17	-0.117	
1422	W ₂ 1500	9 2	04 34.98	+3 6064- 1 38	0 000	+25 00 25.6	-10 371-4 46	-0 14	
1423	A G Hary 3118	8 1	04 54.92	+7 8403- 27 09	-0 030	+76 31 01.1	-10 396-9 73	-0 09	
1424	18 Navis	10 2	06 01.78	-2 7990- 0 07	-0 0158	-13 30 18.3	-10 479-3 43	+0 045	
1425	D'Ag 1458	8 8	06 08.32	+3 3317- 0 89	-0 0034	+16 49 41.0	-10 487-4 20	-0 290	
1426	Grb 1414.	7 5	8 06 18.80	+5 6893-16 77	-0 0034	+66 28 44.5	-10 501-7.02	-0 094	
1427	A G Hary 3118	15 5	07 19.12	+6 1927-19 60	-0 001	+69 59 48.1	-10 575-7.63	-0 13	
1428	Lal 16001	8 8	07 57.59	+2 9355- 0 22	-0 0100	6 54 06.7	-10 623-3.58	-0 078	
1429	Lal 15971	10 2	08 08.75	+4 8450- 5 81	-0 0386	+57 24 14.2	-10 633-5 00	-0 241	
1430	Lal 16089	8 1	08 09.60	+3 0639- 0 38	+0.0065	- 0 26 50.5	-10 638-3.74	-0 050	
1431	W ₂ 1500	8 9	8 08 19.30	+3 8219- 1 38	+0 008	+33 28 51.1	10 649-4 67	-0 090	
1432	Fed 1265	15 4	08 41.99	+6 9299-19 60	-0 0157	+73 39 05.1	-10 678-8 51	-0 263	
1433	Fed 1265	15 5	08 47.12	+6 9505-19 60	-0 0650	+73 44 13.8	10 684-8 53	-0 488	
1434	W ₂ 1500	10 0	10 52.66	-2 8314- 0 10	0 000	-12 06 37.8	10 838-3.43	-0 16	
1435	W ₂ 1500	9 2	11 32.49	-2 8453- 0 11		11 27 09.0	10 841-3 44		
1436	A G Hary 3143.	17 4	8 11 40.42	-2 8442- 0 11		11 30 37.3	10 877-8 83		
1437	Lal 16151	13 6	11 42.80	+3 9911- 2 57	-0 0080	+39 18 00.6	-10 900-4 84	-0 210	
1438	A G Hary 3143	13 6	11 43.71	+2 8442- 0 11		-11 27 31.4	10 901-3 44		
1439	Lal 16174	13 6	11 53.61	-2 7509- 0 02	-0 005	-16 00 43.7	-10 913-3 32	-0 08	
1440	W ₂ 8 ^h , 181-2	15 3	11 59.54	+3 7446- 1 84	-0 0227	+30 55 59.8	10 921-4 53	-0 823	
1441	B D -3°, 2288.	8 8	8 12 30.46	+3 0010- 0 30	-0 011	- 3 40 04.8	10 938-8 67	-0 45	
1442	W ₂ 1500	09 2	12 48.45	+3 6437-11 30	-0 0055	- 1 29 15.3	10 978-3 61	-0 223	
1443	Lal 16304	09 9	13 39 22	-2 8296-10 10	+0 0191	-12 17 36.5	-11 042-3 40	-0.991	
1444	A G Hary 3143	15 4	13 59.40	+3 6540- 1 61	-0 0023	27 32 29.3	-11 067-4 40	-0 388	
1445	W ₂ 1500	09 2	14 09.97	+3 1049- 0 48	-0 0136	+ 1 39 11.8	-11 080-3.73	-0 053	
1446	W ₂ 1500	15 9	8 14 14.02	+3 1052-10 84		+ 1 40 13.7	-11 085-3.73		
1447	Lal 16331.	09 2	15 06.86	-2 8296-10 10	+0 0023	- 0 35 31.7	-11 149-3 67	-0 081	
1448	Lal 16369.	09 7	16 06.28	+3 0995- 0 08	+0 0005	+ 1 23 05.0	-11 221-3 70	-0 143	
1449	Pi 8 ^h , 40	16 3	16 14.23	+4 5718- 4 95	-0 0026	+53 32 30.8	11 230-5 47	-0 101	
1450	A Oe 8869.	14 7	16 20.56		0 000	+66 47 51.7	-11 238-6 78	-0 82	

No.	NAME.	Mag.	No. of Obs.	Epoch 1900 +	R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.
					H. M. S.	S.	S.	" "	" "	" "
1451	W ₂ 8 ^b , 296.....	8.9	4	13.8	8 16 24.70	+3.6357- 1.60 <i>t</i>	-0.002	+26 57 15.0	-11.244-4.34 <i>t</i>	-0.09
1452	W ₂ 8 ^b , 353.....	8.0	4	09.2	16 27.32	+3.2756- 0.77	-0.0078	+10 23 04.8	11.246-3.91	-0.096
1453	Lal 16404.....	7.3	4	09.1	17 09.98	+3.1759- 0.59		+ 5 20 07.8	-11.298-3.77	
1454	P M 893.....	7.3	4	11.9	17 19.29	+4.1874- 3.40	-0.0060	+45 16 32.1	-11.308-4.99	-0.175
1455	A G Camb 4505...	9.2	4	15.1	17 34.55	+3.5983- 1.52	0.003	+25 28 38.8	11.327-4.28	-0.18
1456	B D +22°, 1921.	9.0	4	10.2	8 17 37.32	+3.5223- 1.32 <i>t</i>	+0.023	+22 10 35.2	11.330-4.19 <i>t</i>	-0.22
1457	W ₂ 8 ^b , 341.....	8.6	4	16.2	17 45.84	+3.5213- 1.33		+22 08 30.3	-11.341-4.19	
1458	Lal 16416.....	8.7	5.4	16.8	18 20.98	+3.6406- 1.63		+27 17 19.4	-11.383-4.32	
1459	Br 1188.....	7.2	4	15.3	19 04.10	+3.4191- 1.09	+0.0003	+17 30 30.1	-11.434-4.05	-0.122
1460	Lal 16469.....	7.8	5	09.6	19 27.27	+3.0570- 0.40	+0.0054	- 0 49 11.2	-11.462-3.61	-0.215
1461	1 Hylae.....	5.7	5	09.2	8 19 35.98	+3.0071- 0.32 <i>t</i>	-0.0133	- 3 25 36.7	11.473-3.55 <i>t</i>	-0.023
1462	22 Cancri.....	6.0	4	17.4	20 22.86	+3.6598- 1.72	-0.0023	+28 13 22.0	-11.529-4.32	-0.131
1463	Orb 1157.....	6.7	4	10.4	20 38.44	+4.2042- 3.56	-0.0031	+45 59 25.0	11.547-4.96	-0.361
1464	Lal 16499-501.	8.3	4	14.3	20 42.80	+3.7703- 2.05	-0.001	+32 33 20.3	-11.553-4.44	-0.12
1465	Lac 3314.....	8.5	4	08.9	21 43.04	+2.4510+ 0.19	+0.0129	-29 35 44.7	-11.624-2.87	-0.338
1466	Lal 16583.....	8.3	4	17.7	8 22 11.00	+3.4345- 1.15 <i>t</i>		+18 23 54.3	-11.658-4.02 <i>t</i>	
1467	Lal 16613.....	7.9	4	14.0	22 21.66	+3.0947- 0.46	+0.0074	+ 1 09 23.5	-11.670-3.62	+0.021
1468	W ₂ 8 ^b , 563.....	8.2	4	14.2	23 37.98	+2.7977- 0.05	-0.0064	-14 15 08.4	-11.760-3.25	-0.187
1469	A G Berl B 3399	8.5	4	18.2	24 05.72	+3.5174- 1.38		+22 21 45.8	-11.794-4.09	
1470	W ₂ 8 ^b , 568.....	8.5	5	09.2	24 16.23	+3.1632- 0.59	-0.0055	+ 4 47 05.2	-11.805-3.68	-0.166
1471	Lal 16688-90.....	8.2	6	09.5	8 24 18.41	+2.7724- 0.03 <i>t</i>	+0.0120	-15 32 02.0	-11.808-3.22 <i>t</i>	-0.138
1472	Lal 16616.....	7.9	6	10.0	24 37.87	+4.4038- 4.54	-0.0100	+50 57 42.7	11.831-5.14	-0.364
1473	A G Berl A 3369	8.8	4	17.7	25 26.37	+3.4282- 1.17		+18 16 23.9	11.888-3.98	
1474	A G Berl B 3410	8.5	4	18.4	26 09.82	+3.5075- 1.37		+22 02 05.5	-11.940-4.06	
1475	Lal 16719-24.....	7.5	4	14.7	26 34.15	+3.8161- 2.30	-0.005	+34 43 31.0	-11.967-4.41	-0.10
1476	W ₂ 8 ^b , 643.....	8.8	4	12.4	8 27 17.34	+3.0615- 0.42 <i>t</i>	-0.0081	- 0 36 05.7	-12.018-3.52 <i>t</i>	+0.090
1477	A W 6951.....	8.0	4	15.2	27 27.05	+2.7242+ 0.03	-0.004	-18 02 55.2	-12.029-3.13	-0.12
1478	W ₂ 8 ^b , 649.....	8.5	4	13.7	27 34.02	+3.0616- 0.41		- 0 35 36.4	-12.038-3.52	
1479	W ₂ 8 ^b , 592-3....	8.7	4	17.7	28 00.34	+3.4194- 1.17		+17 59 11.2	-12.068-3.93	
1480	W ₂ 8 ^b , 596.....	8.6	4	10.7	28 48.44	+4.0348- 3.13	-0.020	+42 06 03.7	-12.124-4.63	-0.62
1481	Lal 16808.....	7.8	4	18.2	8 28 50.05	+3.4994- 1.38 <i>t</i>		+21 50 07.6	-12.126-4.02 <i>t</i>	
1482	Lac 3386.....	6.7	4	16.7	28 57.17	+2.4285+ 0.22	-0.0875	-31 10 52.8	-12.134-2.76	+0.737
1483	W ₂ 8 ^b , 685.....	8.0	4	10.2	28 59.24	+3.0500- 0.40	-0.0098	- 1 13 24.4	-12.136-3.49	-0.094
1484	A G Lpz II 4661.	8.7	4	15.2	29 12.57	+3.2549- 0.79	+0.021	+ 9 43 13.2	-12.152-3.72	-0.23
1485	W ₂ 8 ^b , 698.....	7.9	5	10.5	29 26.75	+3.0656- 0.43	-0.0135	- 0 23 01.2	12.168-3.50	+0.017
1486	A G Harv 3288...	8.3	5	08.4	8 29 34.30	+2.8294- 0.08 <i>t</i>		-12 54 18.0	12.177-3.22 <i>t</i>	
1487	3 Lyræ Maj.....	5.8	4	14.9	30 19.22	+5.3831- 10.48	-0.0043	+65 21 59.3	12.229-6.17	+0.085
1488	Pr 8 ^b , 108.....	6.5	5	09.1	30 32.02	+3.2021- 0.69	-0.0084	+ 6 58 07.7	-12.244-3.65	-0.150
1489	Lal 16887.....	8.1	4	17.7	30 41.99	+3.4091- 1.16	-0.006	+17 38 09.4	-12.256-3.88	-0.05
1490	Lal 16885.....	8.6	4	18.7	30 48.01	+3.4901- 1.38		+21 32 08.0	12.263-3.97	
1491	W ₂ 8 ^b , 668.....	9.2	5.4	14.8	8 30 54.13	+3.5617- 1.58 <i>t</i>	-0.016	+24 49 02.9	-12.269-4.05 <i>t</i>	+0.11
1492	W ₂ 8 ^b , 660.....	8.9	4	14.7	30 54.19	+3.6864- 1.95	-0.009	+30 07 56.5	-12.270-4.20	-0.14
1493	W ₂ 8 ^b , 675, m.	8.6	4	09.2	31 04.02	+3.5344- 1.50	-0.0073	+23 35 47.0	-12.281-4.02	-0.121
1494	Lal 16933-5....	7.5	4	09.2	32 10.79	+3.5954- 1.69	-0.0116	+26 24 09.9	12.358-4.07	-0.178
1495	Pr 8 ^b , 101.....	7.5	4	13.7	32 48.61	+5.3318- 10.35	-0.0048	+65 03 37.8	12.401-6.06	-0.083
1496	Lal 16964.....	6.6	4	09.2	8 32 52.58	+3.5412- 1.54 <i>t</i>	-0.0044	+24 02 24.0	-12.406-4.00 <i>t</i>	-0.152
1497	Lal 17008.....	7.3	4	09.9	32 57.07	+2.9538- 0.25	-0.0182	6 27 32.4	-12.411-3.33	+0.046
1498	Lal 16904.....	8.4	4	10.2	33 05.43	+4.6304- 6.04	-0.0339	+56 01 48.2	-12.420-5.25	-0.375
1499	Lal 17012.....	8.2	4	18.2	33 51.30	+3.4094- 1.18		+17 49 49.9	-12.472-3.83	
1500	Lal 17016.....	7.8	4	09.9	34 22.83	+3.2927- 0.90	-0.0071	+11 53 20.0	-12.509-3.70	-0.521

No.	Name	RA	Dec	Parallax	Proper Motion	Radial Velocity	Distance	Parallax	Proper Motion	Radial Velocity
1490	Lal 17080	8 5 4	00 3	8 34 24.82	0.0000	0.0000	6 07 29.1	12 511	3 00	-0 288
1491	Lal 17053	8 5 4	00 3	34 25.46	0.0000	0.0000	6 07 53.4	12 511	3 00	-0 288
1492	W ₂ 8b, 808	8 5 4	00 4	34 39.89	0.0000	0.0000	21 28 37.0	12 529	3 91	-0 288
1493	Lal 17103	8 5 4	00 4	34 45.29	0.0000	0.0000	22 19 17.6	12 534	2 95	-0 288
1494	Lal 17110	8 5 4	00 5	35 17.89	0.0000	0.0000	16 56 43.4	12 571	3 08	-0 288
1495	Lal 17122	8 5 4	00 2	8 36 01.83	0.0000	0.0000	1 39 24.1	12 621	3 30	-0 288
1496	A W 7113...	8 5 4	00 3	36 10.93	0.0000	0.0000	15 58 34.9	12 634	4 24	-0 288
1497	Lal 17081	8 5 4	00 3	36 12.98	0.0000	0.0000	34 33 07.4	12 634	4 24	-0 288
1498	A G Helix (6 88)	8 5 4	00 3	36 51.28	+3 5011	-1 47	22 27 59.7	12 677	3 90	-0 288
1499	Hydra	8 5 4	00 8	37 04.93	+2 7841	-0 01	15 35 01.8	12 693	3 09	-0 288
1500	Lal 17158	8 5 4	00 1	8 37 09.15	+3 1622	-0 62	4 56 28.6	12 697	3 51	-0 288
1501	44 Cancri	8 5 4	00 3	37 27.47	+3 4187	-1 24	18 30 32.5	12 748	3 80	-0 288
1502	W ₂ 8b, 911	8 5 4	01 4	38 30.80	+3 5565	-1 65	25 10 00.7	12 789	3 94	-0 288
1503	Lal 17161	8 5 4	01 5	38 34.53	0.0000	0.0000	42 03 01.8	12 793	4 43	-0 288
1504	Lal 17209	8 5 4	01 8	38 48.15	0.0000	0.0000	5 00 12.0	12 809	3 50	-0 288
1505	A Oe 9256...	8 5 4	01 5	8 38 52.93	0.0000	0.0000	66 34 37.7	12 814	6 05	-0 288
1506	Lal 17318	8 6 4	01 8	38 55.16	0.0000	0.0000	1 54 14.4	12 817	3 35	-0 288
1507	W ₂ 8b, 926	8 5 4	01 7	39 06.45	0.0000	0.0000	22 13 06.2	12 829	3 86	-0 288
1508	Lal 17247	8 4 8	01 6	39 13.07	0.0000	0.0000	16 39 20.9	12 837	3 04	-0 288
1509	W ₂ 8b, 981	8 5 4	01 8	39 28.21	0.0000	0.0000	18 43 19.5	12 854	3 77	-0 288
1510	Pi 8b, 156	8 5 4	00 7	8 39 48.06	0.0000	0.0000	19 10 48.2	12 876	3 78	-0 288
1511	Lal 17257	7 6 8	01 4	39 58.50	0.0000	0.0000	7 53 29.5	12 887	3 22	-0 288
1512	Lal 17237	8 4 8	01 3	40 04.12	0.0000	1 30	19 24 46.4	12 894	3 78	-0 288
1513	Lal 17276	8 5 4	01 5	40 58.21	0.0000	0.0000	1 41 08.0	12 954	3 33	+0 045
1514	W ₁ 8b, 1025	8 5 4	01 6	41 26.45	0.0000	0.0000	13 59 56.1	12 985	3 08	-0 14
1515	W ₂ 8b, 918	8 1 8	01 7	8 41 27.20	0.0000	0.0000	21 54 30.7	13 003	3 72	+0 02
1516	W ₂ 8b, 988	8 9 8	01 8	41 41.75	+3 3964	-1 21	17 38 46.1	13 003	3 72	+0 02
1517	A W 7209...	8 0 8	01 8	41 42.37	+2 7264	+0 08	18 47 25.9	13 003	2 98	-0 07
1518	A Oe 9256...	9 0 8	01 6	41 49.63	+4 3504	-4 96	51 28 33.1	13 012	4 77	-0 07
1519	Lal 17307	8 1 8	01 9	42 27.07	+3 0806	-0 46	0 26 41.7	13 053	3 35	-0 07
1520	Lal 17323	8 3 8	00 8	8 42 28.25	0.0000	0.0000	0 23 15.8	13 054	3 35	-0 07
1521	A G Helix (108)	9 1 8	01 5	43 04.77	+5 4011	-11 84	66 30 00.1	13 054	5 41	+0 10
1522	Lac 3538	7 2 8	00 8	43 53.69	+2 2663	+0 33	38 37 26.0	13 149	2 44	-0 120
1523	Lal 17359-60, m.	7 9 8	01 6	44 27.98	+3 7895	-2 53	35 26 23.1	13 158	3 16	+0 120
1524	A G Helix 5712...	8 9 8	01 5	44 39.22	+5 1422	-10 03	64 03 57.7	13 198	5 59	-0 10
1525	Lal 17406	7 7 8	00 7	8 44 42.65	+3 1208	-0 00	2 44 11.6	13 202	3 37	-0 096
1526	Pi 8b, 174	8 2 8	01 0	45 08.73	+4 1861	-4 27	47 56 35.6	13 231	4 53	-0 215
1527	Lal 17438-9	7 1 8	00 8	45 23.91	0.0000	0 33	3 49 17.1	13 247	3 24	-0 119
1528	54 Cancri	8 5 8	01 7	45 27.38	0.0000	0 10	15 43 17.3	13 251	3 62	+0 068
1529	W ₂ 8b, 1100	8 4 8	00 9	45 49.71	0.0000	0.0000	0 17 09.3	13 276	3 30	-0 005
1530	Fed 1384, pr.	8 6 8	01 2	8 45 59.39	-17 50	-0 2774	71 10 52.6	13 286	6 51	-0 362
1531	Lal 17486	7 7 8	01 0	46 28.19	0.0000	0 17	8 44 56.3	13 318	3 13	-0 245
1532	55 Cancri	6 2 8	01 7	46 38.57	+3 6198	-1 00	28 42 45.5	13 329	3 98	-0 15
1533	W ₂ 8b, 1098	7 1 8	01 0	46 47.38	+3 4916	-2 00	22 45 48.7	13 339	3 75	-0 15
1534	Lal 17500	7 1 8	01 7	46 52.06	+2 9191	-0 00	8 44 58.3	13 339	3 75	-0 15
1535	Lal 17480	7 1 8	01 7	8 46 53.71	+3 2208	-0 78	8 26 41.4	13 345	3 44	-0 249
1536	B D +13°, 2007	8 3 8	01 4	46 53.91	+3 3143	-1 02	13 36 41.3	13 346	3 57	-0 000
1537	Lal 17507	8 7 8	01 7	47 37.29	+3 2405	-0 84	9 34 09.7	13 393	3 46	-0 004
1538	Grb 1478	7 1 8	01 5	47 40.72	0.0000	0 10	61 32 58.2	13 396	5 27	-0 112
1539	Grb 1482	7 1 8	01 4	47 59.29	0.0000	0 10	40 30 57.9	13 417	4 19	-0 161

No.	NAME.	$\Delta\alpha$	$\Delta\delta$	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
					H. M. S.	S.	S.	" "	" "	" "
1551	Lal 17468, s.	8 8 4	14.3	8 48	03.76	+3.638 - 8.63	-0.0045	+43 58 03.0	-13.422-4.31	-0.169
1552	Lal 17568...	7 6 4	18.0	48	27.98	+2.7776+ 0.04	-0.003	-16 34 24.1	-13.448-2.95	-0.07
1553	Lal 17528-9.	8 1 4	08.7	48	31.86	+3.4853- 1.53	-0.0093	+22 35 43.8	-13.452-3.71	-0.208
1554	W ₁ 8 ^h , 1206.	8 8 8	17.2	48	39.74	+3.0692- 0.45	0 000	- 0 12 04.4	-13.461-3.26	+0.05
1555	W ₁ 8 ^h , 1198	8 9 4	11.2	48	42.27	+3.0698- 0.45	-0.0034	- 0 10 03.1	-13.463-3.26	-0.146
1556	W ₁ 8 ^h , 1198	8 4 5	17.4	8 48	52.26	+3.0687- 0.45		- 0 14 00.6	-13.474-3.26	
1557	D'Ag 1623...	7 6 4	11.9	48	59.76	+3.5681- 1.81	+0.004	+26 35 24.3	-13.482-3.80	-0.44
1558	Lal 17582...	8 4 4	18.8	49	05.49	+2.8460- 0.06	+0.0030	-12 54 25.8	-13.488-3.01	-0.117
1559	Lal 17557...	8 8 4	11.2	49	05.66	+3.3750- 1.21	-0.0100	+16 59 28.7	-13.488-3.59	-0.011
1560	W ₁ 8 ^h , 1219	6 0 4	09.7	49	22.38	+2.9853- 0.29	-0.0287	- 5 03 21.1	-13.506-3.16	+0.033
1561	Lal 17623.	7 5 4	13.7	8 50	18.40	+2.8016+ 0.01	-0.0079	-15 24 01.2	-13.567-2.95	+0.053
1562	A W 7365...	9 0 4	12.5	51	41.35	+2.6297+ 0.21		-24 20 40.7	-13.655-2.75	
1563	Fed 1391.	7 5 4	14.8	51	43.51	+7.2433-32.84	-0.015	+76 47 33.2	-13.658-7.67	-0.18
1564	Lal 17671	8 6 4	10.4	52	13.71	+3.1551- 0.64	-0.0049	+ 4 49 11.7	-13.690-3.30	-0.105
1565	Lal 17673.	7 7 4	10.2	52	56.93	+3.5434- 1.77	-0.0005	+25 47 42.9	-13.736-3.70	-0.16
1566	W ₂ 8 ^h , 1241	8 2 4	14.6	8 53	00.34	+3.6884- 2.30	-0.001	+32 18 24.5	-13.740-3.86	-0.15
1567	Lal 17690.	8 0 5,4	09.8	53	11.39	+3.4570- 1.49	-0.0071	+21 33 15.3	-13.751-3.61	-0.056
1568	W ₁ 8 ^h , 1181	8 6 3	14.2	53	32.14	+3.7505- 2.55	-0.010	+34 54 04.0	-13.773-3.92	-0.14
1569	W ₁ 8 ^h , 1188	8 8 4	16.1	53	39.36	+2.8310- 0.02	-0.002	-13 58 47.2	-13.781-2.94	-0.21
1570	A Oe 9452	8 4 4	15.4	54	20.62	+6.7094-26.66	+0.030	+75 05 24.1	-13.825-7.03	-0.03
1571	Grb 1494.....	8 1 4	15.8	8 54	37.39	+4.2307- 4.84	-0.0081	+50 07 50.6	-13.812-4.40	-0.116
1572	L. Bo 563.....	8 8 8	08.2	55	00.38	+3.4600- 1.51	+0.0210	+21 51 12.2	-13.867-3.58	-0.316
1573	L 11789	7 4 3	08.2	55	28.80	+2.9247- 0.17	+0.0053	- 8 43 43.9	-13.896-3.01	-0.185
1574	A G Lei 3733...	8 8 4	17.5	55	34.59	+3.6757- 2.29		+32 02 37.3	-13.903-3.80	
1575	W ₂ 8 ^h , 1308, m.	9 0 4	12.6	55	44.69	+3.3427- 1.15	-0.0067	+15 39 54.3	-13.913-3.45	-0.313
1576	67 Caneri.....	6 3 4	11.2	8 55	51.30	+3.5908- 1.98	-0.0044	+28 17 47.4	-13.920-3.71	-0.088
1577	Pis 238	7 8 4	08.7	56	12.28	+3.0363- 0.38	-0.0111	- 2 10 06.2	-13.942-3.13	-0.031
1578	A G Camb 4794.	9 1 4	15.1	56	37.85	+3.5465- 1.83	-0.012	+26 17 15.0	-13.969-3.65	-0.17
1579	Lal 17838	6 0 4	15.6	56	51.45	+3.0712- 0.46	-0.0031	- 0 05 31.6	-13.983-3.15	+0.079
1580	Grb 1504	7 3 4	09.0	57	06.56	+3.8270- 2.93	-0.0058	+38 14 22.4	-13.999-3.94	-0.174
1581	Lal 17813...	7 5 4	10.7	8 57	10.25	+3.7007- 2.41	-0.032	+33 16 32.5	-14.003-3.80	-0.03
1582	Grb 1509...	7 9 4	11.3	58	14.01	+3.9879- 3.71	-0.0107	+43 51 15.9	-14.069-4.09	-0.065
1583	Abo 185.....	7 0 4	13.0	58	16.67	+4.2581- 5.13	-0.0116	+51 13 21.0	-14.073-4.36	-0.075
1584	Lal 17874.	8 4 4	09.0	58	31.41	+3.2672- 0.95	+0.0022	+11 33 03.2	-14.087-3.33	-0.064
1585	W ₁ 8 ^h , 1180	8 7 4	16.2	58	50.32	+2.8791- 0.08		-11 31 12.2	-14.107-2.92	
1586	Lal 17883...	7 9 4	08.7	8 59	13.84	+3.4797- 1.62	-0.0098	+23 13 34.0	-14.131-3.52	+0.128
1587	Pis 243	8 1 4	13.8	59	30.25	+3.8354- 3.03	-0.0138	+38 50 17.8	-14.148-3.90	-0.048
1588	A G Dab 11	9 2 4	15.7	59	49.70	+5.0977-11.02	-0.016	+64 57 38.2	-14.168-5.20	-0.12
1589	Grb 1521	6 9 4	10.0	9 00	28.00	+3.8279- 3.02	+0.0201	+38 40 43.5	-14.208-3.88	-0.014
1590	Lal 17937.....	8 2 4	09.0	01	01.02	+3.4324- 1.48	-0.0063	+20 54 54.3	-14.242-3.46	-0.182
1591	Lal 17954, fol.	7 3 4	09.2	9 01	41.18	+3.4784- 1.64	-0.0117	+23 22 56.2	-14.283-3.49	0 000
1592	A Oe 9599...	7 4 4	12.0	01	54.84	+4.2385- 5.17	-0.021	+51 11 54.2	-14.297-4.27	-0.38
1593	B D +68°, 557.	7 5 4	14.6	02	10.47	+5.3754-13.66	-0.024	+67 52 25.6	-14.313-5.43	-0.16
1594	San 918.....	8 8 4	11.9	02	33.03	+2.8177+ 0.04		-15 15 40.8	-14.336-2.81	
1595	Per 241	7 5 4	14.0	02	43.02	+3.7096- 2.55	-0.0150	+34 17 21.4	-14.346-3.71	-0.120
1596	75 Caneri.	6 3 4	16.9	9 02	54.41	+3.5191- 1.91	-0.0087	+27 02 34.2	-14.358-3.56	-0.387
1597	Lal 18024...	7 4 4	09.2	03	18.77	+3.2041- 0.79	+0.0054	+ 8 01 35.8	-14.382-3.19	-0.092
1598	Lal 18047.	8 5 4	09.9	03	42.72	+3.0668- 0.45	+0.0006	- 0 22 01.6	-14.407-3.05	-0.113
1599	W ₁ 8 ^h , 1545	7 5 4	14.5	03	43.96	+3.2573- 0.95	+0.011	+11 13 51.0	-14.408-3.24	-0.17
1600	Lal 1806...	7 9 5,4	13.1	03	46.17	+2.8282+ 0.03	-0.0357	-14 44 05.6	-14.410-2.81	-0.206

[illegible]

No.	NAME.	Magn.	Number of observations.	R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	
				H M S	S	S	" "	" "	" "	
1651	Grb 1545.	5.7	4	15.5	9 22 39.02	+4.3377 - 6.79	-0.0160	+56 10 56.1	-15.509 - 3.94	-0.045
1652	G Hydræ.	5.0	4	10.2	22 43.81	+2.7321 + 0.28	+0.0138	-21 54 19.0	-15.514 - 2.46	-0.161
1653	Lal 18610.	8.6	4	09.7	22 44.44	+3.1212 - 0.59	+0.0026	+ 3 16 29.9	-15.514 - 2.82	-0.164
1654	Lal 18657.	5.6	4	10.3	22 49.55	+2.9892 - 0.23	-0.0148	- 5 38 03.5	-15.519 - 2.69	-0.074
1655	Lal 18593.	8.5	4	12.2	22 50.20	+3.8234 - 3.54	-0.0113	+41 33 56.9	-15.519 - 3.46	-0.081
1656	Lal 18613.	7.9	4	09.8	9 23 01.27	+3.2698 - 1.06	-0.0072	+13 06 49.2	-15.529 - 2.95	-0.136
1657	W ₂ 9h, 433.	9.0	4	13.1	23 08.49	+3.3996 - 1.55	-0.027	+21 08 43.8	-15.536 - 3.07	-0.10
1658	Lal 18596.	8.8	4	12.7	23 08.82	+3.8740 - 3.82	-0.0124	+43 28 12.9	-15.536 - 3.50	-0.081
1659	A Oe 9984	9.0	8	15.8	23 24.25	+4.1765 - 5.70	-0.002	+52 35 50.0	-15.551 - 3.78	-0.28
1660	31 Hydræ.	4.9	4	11.0	24 04.42	+3.0385 - 0.35	+0.0084	- 2 19 54.3	-15.587 - 2.72	0.000
1661	Pi 9h, 95.	8.3	4	09.9	9 24 04.74	+3.0387 - 0.35	+0.0099	- 2 18 48.9	-15.588 - 2.72	+0.003
1662	Lal 18637-8.	7.5	4	14.8	24 05.08	+3.6080 - 2.46	-0.0198	+32 28 45.8	-15.588 - 3.24	-0.038
1663	Lal 18672-3.	7.1	4	12.5	24 42.38	+3.1621 - 0.71	-0.0349	+ 6 05 23.1	-15.622 - 2.83	+0.114
1664	W ₂ 9h, 467.	9.0	4	18.5	24 58.47	+3.3080 - 1.21		+15 42 07.6	-15.637 - 2.96	
1665	Lal 18680.	8.4	4	15.3	25 05.76	+3.3078 - 1.21	-0.007	+15 41 59.3	-15.644 - 2.95	-0.04
1666	W ₁ 9h, 484.	8.4	4	10.4	9 25 13.31	+3.2358 - 0.96	-0.0131	+11 02 21.1	-15.651 - 2.91	-0.005
1667	W ₁ 9h, 485.	8.3	4	12.7	25 14.20	+3.2358 - 0.96	-0.0134	+11 02 26.6	-15.651 - 2.91	-0.008
1668	22 Ursæ Maj.	6.0	4	17.3	25 27.90	+5.7441 - 21.02	+0.0145	+72 38 57.9	-15.664 - 5.16	-0.082
1669	Lal 18715.	7.5	4	11.2	25 38.41	+2.8472 + 0.10	-0.0061	-15 08 11.6	-15.673 - 2.52	-0.053
1670	Lal 18703.	7.2	4	14.6	26 06.85	+3.3828 - 1.50	-0.003	+20 26 54.6	-15.700 - 3.00	-0.08
1671	Lal 18721.	7.0	4	09.7	9 26 55.71	+3.5026 - 2.02	-0.0120	+27 26 12.6	-15.743 - 3.09	-0.228
1672	Lal 18718.	8.3	4	10.2	27 06.73	+3.6981 - 2.96	-0.0031	+37 05 43.3	-15.753 - 3.27	-0.245
1673	A G W ₃ 3858	9.0	4	08.7	27 14.22	+2.8300 + 0.15		-16 21 57.1	-15.760 - 2.48	
1674	Lal 18782.	8.1	4	09.7	27 35.71	+2.9162 - 0.04	-0.0198	-10 44 38.2	-15.779 - 2.55	+0.045
1675	Pi 9, 91	8.0	4	14.9	27 53.56	+5.6891 - 20.76	-0.0298	+72 31 41.7	-15.795 - 5.04	-0.102
1676	Lal 18745.	8.4	4	16.7	9 27 53.81	+3.6903 - 2.94		+36 51 56.0	-15.796 - 3.24	
1677	A G C. 5010	9.1	4.5	14.1	28 06.54	+3.4512 - 1.80	-0.013	+24 42 25.6	-15.807 - 3.03	0.00
1678	Lal 18822.	8.6	4	08.9	29 20.52	+3.1298 - 0.62	+0.0002	+ 3 59 59.9	-15.873 - 2.72	+0.115
1679	A Oe 10030	9.3	4	15.6	29 23.26	+4.1021 - 5.47	-0.020	+51 34 40.1	-15.876 - 3.58	-0.13
1680	11 Leonis Min.	5.6	5	18.2	29 39.75	+3.6708 - 2.86	-0.0600	+36 15 45.0	-15.891 - 3.19	-0.261
1681	A Oe 10024.	7.9	4	14.2	9 29 40.89	+4.8099 - 11.26	-0.018	+64 51 30.6	-15.891 - 4.21	-0.13
1682	Lal 18802	8.5	4	10.7	29 47.49	+3.8436 - 3.84	-0.0107	+43 24 47.9	-15.897 - 3.35	-0.008
1683	W ₂ 9h, 574-6.	8.9	4	13.7	29 52.66	+3.3505 - 1.41	0.000	+18 50 07.6	-15.903 - 2.91	-0.12
1684	A W 7915.	8.0	4	13.0	29 53.61	+2.8403 + 0.15		-15 55 51.8	-15.903 - 2.46	
1685	Lal 18857-8.	7.2	4	10.2	30 00.31	+2.9045 + 0.01	+0.0005	-11 40 44.8	-15.909 - 2.51	-0.168
1686	Lal 18864	8.5	4	11.7	9 30 04.53	+2.7661 + 0.29	+0.0063	-20 39 06.7	-15.912 - 2.39	-0.157
1687	B D +27°, 1787.	9.4	4	14.7	30 53.69	+3.4860 - 2.00	+0.007	+27 02 33.4	-15.956 - 3.01	-0.10
1688	A W 7940	9.0	8	09.2	31 02.34	+2.7693 + 0.30		-20 33 24.2	-15.964 - 2.37	
1689	A Oe 10035	7.8	4	14.4	31 31.04	+5.5866 - 20.11	0.052	+72 12 27.2	-15.989 - 4.85	-0.10
1690	Lal 18855	8.4	8	13.6	31 48.77	+3.2991 - 1.20	-0.006	+15 42 02.4	-16.005 - 2.83	0.00
1691	W ₁ 9h, 669.	8.8	5	14.9	9 32 23.61	+2.9055 + 0.02		-11 46 02.9	-16.035 - 2.48	
1692	Pi 9h, 134.	7.5	4	15.3	32 31.31	+3.1027 - 0.52	-0.0086	+ 2 08 40.1	-16.042 - 2.65	+0.034
1693	Lal 18939.	8.8	4	08.7	32 41.89	+2.8126 + 0.22		-17 59 21.2	-16.051 - 2.39	
1694	Lal 18914-5.	8.5	4	09.4	32 54.81	+3.4207 - 1.73	-0.0069	+23 30 05.9	-16.062 - 2.92	-0.120
1695	Grb 1566.	7.6	4	15.6	33 05.22	+4.1711 - 6.12	-0.0007	+53 57 06.4	-16.071 - 3.57	-0.124
1696	Pi 9, 100	8.1	4	14.2	9 33 07.97	+3.1046 - 0.53	-0.0141	+ 2 17 12.3	-16.074 - 2.64	-0.037
1697	2 Sextantis	8.9	4	17.3	33 14.36	+3.1440 - 0.66	-0.0110	+ 5 06 03.4	-16.079 - 2.67	-0.063
1698	Lal 18916.	8.0	4	10.0	34 13.07	+4.1294 - 5.88	-0.0086	+53 04 24.8	-16.130 - 3.51	-0.079
1699	Lal 18997.	8.0	4	14.5	34 45.32	+2.8530 + 0.15	-0.002	-15 30 35.8	-16.158 - 2.39	0.00
1700	Lal 18970.	6.7	4	08.7	35 09.46	+3.2625 - 1.09	+0.0020	+13 30 36.9	-16.179 - 2.74	-0.123

No.	Name	W	M	R. A. 1900	Decl. 1900 + ϵ	P. M. 1900 + ϵ	P. M. 1900 + ϵ	P. M.
1700	W. W. 7564	7 3 4	11 5	35 09.72	+3 1402	+0 002	+21 28 49.2	+0 11
1702	Lal 1897-1	7 3 4	11 5	35 10.92	+3 1402	+0 0066	+39 24 26.9	16 181 3 14 +0 147
1703	S. 4888	7 3 4	11 5	35 47.28	+3 2402	+0 009	+12 01 01.4	16 212 2 71 +0 24
1704	W. W. 7565	7 3 4	11 5	35 48.76	+3 7378	+0 0056	+40 12 48.9	16 211 3 14 +0 056
1705	(S. 4888-15)	7 3 4	11 5	35 50.05	+3 7378	+0 000	+49 14 11.1	16 211-3 35 -0 181
1706	W. W. 7567	7 3 4	11 5	36 39.04	+3 0300	+0 0117	+22 11 40.8	16 256 2 837 +0 36
1707	Lal 19007	8 1 4	11 5	37 06.85	+3 0300	+0 0038	+43 10 15.4	16 280 3 17 +0 818
1708	S. 4888-15	7 3 4	11 5	37 41.57	+3 0300	+0 0021	+30 26 02.6	16 310 2 93 +0 111
1709	Lal 19008	7 3 4	11 5	37 43.68	+2 7351	+0 0298	+23 28 00.3	16 312-2 25 +0 236
1710	A. W. 8118	8 8 3	11 5	37 83.76	+1 9327	+0 000	+67 20 02.1	16 320 4 11 +0 10
1711	Lal 19008	7 3 4	11 5	38 10.14	+3 0300	+0 0032	+13 54 03.0	16 334 2 60 +0 075
1712	Lal 19084	7 2 4	10 18	38 13.26	+3 0300	+0 0026	+10 58 46.5	16 336-2 66 +0 180
1713	Lal 19095	8 6 4	11 5	38 40.94	+3 2258	+0 000	+11 12 06.0	16 360-2 65 +0 180
1714	W. W. 7568	9 0 1	15 1	38 56.24	+2 9431	+0 015	+9 31 57.3	16 372-2 41 +0 02
1715	A. W. 8119	7 3 4	11 5	39 06.74	+3 0300	+0 000	+20 41 51.8	16 382-2 26 +0 02
1716	W. W. 7569	9 1 3	15 7	39 33.21	+3 0300	+0 000	+35 23 52.4	16 401 2 0 +0 00
1717	Lal 19104	7 5 4	17 7	39 54.79	+3 7233	+0 000	+40 17 51.4	16 422-3 04 +0 00
1718	Lal 19107-9	8 3 4	15 1	39 56.37	+3 7240	+0 000	+40 19 52.3	16 423-3 05 +0 019
1719	S. 4888-15	7 2 4	10 18	40 18.74	+3 8536	+0 023	+45 34 43.5	16 442-3 14 +0 00
1720	Lal 19160	8 2 4	12 3	40 43.01	+3 0534	+0 0010	+1 27 02.3	16 462-2 47 +0 00
1721	Pi 9 ^b , 172.....	7 3 4	11 5	41 23.65	+3 1611	+0 0102	+2 10 49.8	16 495-2 507 +0 016
1722	Lal 19199	8 0 3	15 1	41 26.63	+2 8815	+0 004	+14 07 43.0	16 498 2 32 +0 02
1723	Lal 19180	7 3 4	11 5	41 31.82	+3 0707	+0 000	+0 08 59.9	16 503-2 47 +0 00
1724	W. W. 7570	7 3 4	12 4	41 39.53	+2 8825	+0 016	+14 04 21.1	16 508-2 32 +0 20
1725	Lal 19199	8 1 3	10 1	41 57.79	+3 0707	+0 000	+0 09 11.6	16 524-2 46 +0 105
1726	S. 4888-15	7 3 4	11 5	42 08.49	+3 8695	+0 0213	+46 29 13.5	16 533-3 127 +0 009
1727	L. H. 719	8 6 5	10 3	43 07.95	+2 8787	+0 004	+14 28 17.4	16 581-2 29 +0 00
1728	A. W. 8114	8 5 5	10 0	43 23.21	+2 8302	+0 000	+17 54 39.6	16 594-2 25 +0 09
1729	Lal 19199	8 4 3	08 7	43 27.87	+3 2630	+0 0236	+14 13 49.2	16 598 2 60 +0 755
1730	Lal 19118	8 7 3	11 3	43 40.51	+3 7476	+0 0004	+42 00 59.3	16 608-2 99 +0 180
1731	Lal 19271.....	7 3 4	11 5	44 05.04	+2 8176	+0 0018	+18 50 51.4	16 628 2 227 +0 058
1732	Pi 9 ^b , 184.....	7 3 4	10 0	44 28.64	+3 2253	+0 0232	+11 34 27.1	16 647-2 55 +0 058
1733	W. W. 7571	7 3 4	11 7	45 50.63	+2 9179	+0 007	+11 50 15.5	16 714 2 28 +0 00
1734	A. Oe 10287-8.....	9 0 3	15 3	46 08.24	+5 0896	+0 022	+69 55 22.0	16 728-4 02 +0 12
1735	S. 4888-15	7 3 4	11 5	46 12.51	+3 4143	+0 0000	+24 52 06.7	16 731-2 67 +0 193
1736	P. W. 192	7 3 4	10 0	46 13.75	+3 0549	+0 0000	+1 23 14.6	16 732-2 387 +0 107
1737	W. W. 7572	7 4 4	14 4	46 30.62	+3 8101	+0 010	+30 51 20.1	16 746-2 75 +0 04
1738	Lal 19306-7	8 0 4	09 2	46 38.03	+3 5985	+0 0197	+35 35 05.1	16 752-2 81 +0 153
1739	W. W. 7573	8 6 4	10 8	47 02.58	+3 1800	+0 0288	+3 41 25.5	16 771-2 42 +0 006
1740	S. 4888-15	6 2 4	17 3	47 02.62	+3 1101	+0 0135	+2 55 13.7	16 772-2 41 +0 090
1741	A. Oe 10307-8.....	7 3 4	11 5	47 06.57	+4 6968	+0 0015	+65 43 30.5	16 775-3 687 +0 17
1742	Lal 19353.....	7 6 4	17 8	47 13.16	+2 8620	+0 000	+16 03 50.4	16 780-2 21 +0 09
1743	A. Oe 10307-8	8 5 3	15 2	47 55.37	+4 7283	+0 002	+66 15 00.8	16 813-3 68 +0 16
1744	Lal 19306	6 6 4	09 8	48 29.38	+2 7051	+0 0219	+26 51 51.4	16 840-2 07 +0 096
1745	Lal 19363	8 3 4	14 9	48 31.00	+3 5391	+0 0079	+32 43 51.0	16 842-2 73 +0 078
1746	D'Ag 1923.....	7 4 4	00 0	49 25.78	+3 4107	+0 0012	+25 06 47.2	16 885-2 617 +0 119
1747	Lal 19419.....	7 1 4	10 3	49 42.94	+2 9135	+0 0028	+12 28 21.1	16 898-2 21 +0 207
1748	Lal 19409	8 7 4	10 8	50 42.76	+3 6609	+0 0134	+39 27 05.1	16 945-2 78 +0 050
1749	W. W. 7574	7 5 4	10 7	51 01.17	+2 8243	+0 0035	+19 12 11.6	16 960 2 13 +0 00
1750	Lal 19470.....	7 7 4	09 1	51 05.47	+2 8094	+0 0112	+20 16 14.1	16 983-2 11 +0 111

No.	NAME.	Mag.	No. of Obs.	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.	
					H. M. S.	"	S.	"	"	"	
1751	D'Ag 1929-30	7.6	4	11.1	9 51 11.39	+3.2663-	1.18	0.0000	+15 12 07.6	-16.967-2.47	-0.135
1752	Lal 19449-54.....	8.0	5	11.9	51 31.15	+3.3347-	1.50	-0.0172	+20 14 15.1	16.983-2.51	0.000
1753	Lal 19150.....	8.8	4	13.9	51 31.42	+3.3346-	1.50	-0.0151	+20 13 45.0	-16.983-2.51	+0.002
1754	Lal 19413.....	6.8	4	09.7	51 37.03	+3.1314-	0.62	-0.0128	+ 4 43 07.1	-16.987-2.35	-0.037
1755	A G C 1905 5100	7.2	4	15.8	51 45.74	+3.4306-	1.99		+26 45 53.1	-16.995-2.59	
1756	A G Harv 3526...	7.1	4	15.8	9 52 24.39	+3.9191	5.37	-0.008	+51 07 47.1	-17.024-2.97	-0.11
1757	Lal 19554.....	7.9	4	11.5	53 34.97	+3.4453-	2.09	-0.025	+28 00 10.1	-17.078-2.56	-0.10
1758	Lal 19105.....	7.5	4	12.7	53 53.24	+3.7201-	3.78	-0.003	+42 47 46.2	-17.092-2.76	-0.06
1759	Lal 19297.....	7.7	4	12.9	54 14.70	+4.0186-	6.02	+0.0171	+53 36 18.1	-17.108-2.98	-0.050
1760	Lal 19148.....	7.5	4	09.5	54 24.63	+3.3980-	1.84	-0.0177	+25 01 56.2	-17.116-2.51	-0.034
1761	Lal 19150.....	8.0	4	12.1	9 54 53.30	+4.1047-	6.78	-0.0235	+56 04 39.5	-17.138-3.03	-0.457
1762	W ₁ 9h, 1129....	8.8	4	09.7	54 58.95	+3.1546-	0.71	-0.0078	+ 6 43 46.5	-17.142-2.31	+0.022
1763	Lal 19552-3.....	8.0	4	14.1	55 13.17	+3.2983-	1.35	-0.002	+18 02 44.1	-17.153-2.42	+0.07
1764	20 Leonis Min	8.8	4	15.8	55 14.81	+3.5124-	2.49	-0.0409	+32 24 55.6	-17.154-2.58	-0.441
1765	A Oe 10438.....	9.0	4	15.5	55 34.61	+4.0181-	6.08	0.000	+53 51 07.7	-17.169-2.96	-0.14
1766	Mu 4802.....	8.8	4	16.0	9 55 35.88	+2.8771+	0.26	+0.003	-15 48 50.4	-17.170-2.09	-0.06
1767	Lal 19554.....	7.7	4	15.0	55 37.76	+3.4886-	2.37	-0.006	+31 03 57.6	17.172-2.55	+0.06
1768	A Oe 10427....	8.5	4	15.3	56 03.43	+5.1124-	18.14	-0.021	+71 21 17.9	-17.190-3.76	-0.22
1769	A Oe 10437....	8.8	4	15.2	56 12.31	+4.6863-	12.78	-0.008	+66 55 22.0	17.197-3.43	-0.10
1770	L. Bo 776.....	8.8	4	15.5	56 50.03	+2.8901+	0.23	-0.0158	-14 56 39.1	17.225-2.08	+0.098
1771	Lal 19593....	8.1	4	08.7	9 57 03.56	+3.2564-	1.16	+0.0089	+15 02 41.5	-17.236-2.35	-0.211
1772	Pi 9h, 232....	7.2	5	10.3	57 42.30	+2.9180+	0.15	-0.0079	-12 48 52.2	17.264-2.09	+0.048
1773	Lal 19624....	6.7	4	09.3	57 42.79	+3.0658-	0.36	+0.0007	- 0 34 58.4	-17.265-2.21	-0.092
1774	Grb 1608.....	6.8	4	09.6	57 54.73	+3.6129-	3.17	-0.0100	+38 30 25.6	-17.274-2.60	-0.123
1775	D'Ag 1964....	8.0	4	09.1	58 23.90	+3.3114-	1.44	0.0131	+19 26 09.8	-17.295-2.37	-0.041
1776	13 Sextantis.	6.7	4	14.3	9 58 57.62	+3.1161-	0.55	-0.0052	+ 3 41 15.8	-17.321-2.21	-0.100
1777	Lal 19681....	7.8	4	09.7	59 26.66	+2.9935-	0.08	+0.0109	- 6 43 41.0	17.341-2.12	-0.202
1778	Lal 19697....	8.1	4	09.5	59 45.04	+2.9396+	0.10	-0.0147	-11 14 39.3	17.355-2.07	-0.040
1779	Grb 1608.....	7.2	4	15.6	59 54.71	+3.6354-	3.37	-0.008	+40 04 06.0	-17.362-2.58	-0.03
1780	Lal 19627....	8.4	4	13.1	10 00 44.95	+4.7977-	14.72	-0.0502	+68 55 43.2	17.398-3.40	-0.155
1781	Pi 9h, 243....	8.1	3	09.2	10 01 19.59	+3.1185-	0.56	-0.0051	+ 3 57 48.9	-17.424-2.17	-0.061
1782	Grb 1613.....	7.8	4	15.9	01 24.24	+3.6041-	3.20	-0.0163	+38 46 57.3	17.427-2.53	-0.071
1783	W ₂ 9h, 1185...	6.8	4	14.9	01 24.42	+3.4546-	2.25	-0.005	+30 00 04.0	-17.427-2.42	-0.04
1784	W ₂ 9h, 1257...	8.6	4	15.0	01 26.90	+3.4536-	2.25	-0.0081	+29 56 51.4	-17.429-2.42	-0.171
1785	W ₂ 9h, 1185...	8.7	4	16.1	02 04.80	+2.9281+	0.16	-0.016	-12 23 43.6	17.456-2.03	+0.16
1786	Lal 19735....	7.8	3	13.3	10 02 14.65	+3.2568-	1.19	-0.0065	+15 38 53.8	-17.463-2.26	-0.094
1787	Pi 9h, 246....	6.5	3	13.6	02 29.37	+3.4840-	2.46	-0.0073	+32 05 41.8	-17.473-2.41	-0.080
1788	W ₂ 9h, 1286...	7.0	8	13.1	02 38.50	+3.5147-	2.65	+0.011	+34 00 29.2	-17.480-2.44	-0.16
1789	Lal 19738....	7.8	3	12.3	02 52.49	+3.5260-	2.73	-0.0064	+34 43 58.4	17.490-2.44	-0.073
1790	Pi 9h, 249....	8.4	4	09.7	02 53.25	+3.2175-	1.01	-0.0172	+12 29 08.4	17.491-2.22	+0.009
1791	W ₁ 9h, 1318...	7.8	4	09.8	10 03 32.75	+2.9507+	0.09	-0.0147	-10 37 38.2	-17.519-2.02	+0.014
1792	Lal 19780....	8.6	4	09.8	03 37.72	+2.8456+	0.42	-0.0092	-19 15 24.7	-17.522-1.94	-0.330
1793	W ₂ 9h, 1185...	8.6	4	15.7	03 44.50	+3.3761-	1.84	-0.012	+25 02 14.2	-17.527-2.32	-0.10
1794	Lal 19781....	8.0	4	17.2	03 45.82	+2.8973+	0.27		-15 07 21.2	-17.528-1.98	
1795	Lal 19782....	7.5	4	11.1	04 14.60	+3.1051-	0.50	-0.0140	+ 2 51 41.0	-17.548-2.12	-0.021
1796	Lal 19795....	8.2	4	13.4	10 04 18.89	+2.8995+	0.27	-0.0076	-14 59 54.8	-17.551-1.97	-0.188
1797	Lal 19783-4....	8.2	3	12.2	04 39.41	+3.2908-	1.38	-0.0012	+18 41 07.1	17.566-2.24	-0.265
1798	Lal 19818....	8.2	4	13.4	05 03.76	+2.8237+	0.50	-0.0063	-21 11 03.1	-17.583-1.90	+0.169
1799	Lal 19800....	8.2	4	15.4	05 08.04	+3.2101-	0.98	-0.0086	+12 04 15.0	17.586-2.17	-0.137
1800	Grb 1618.....	8.2	4	12.4	05 15.06	+3.8364-	5.06	0.1410	+49 57 37.3	-17.591-2.61	-0.504

No.	Name	RA 1900	Dec 1900	Parallax 1900	Proper Motion 1900	P. M. 1900	Distance 1900	P. M. 1900
1801	Lal 19803.	8 1 4	10 1	10 08 18.68	1 14	16 31 84.4	21 1	0 073
1802	33 Leonis	8 1 9	11 5	08 18.48	1 14	16 11 81.6	593	20 0 073
1803	D'Ag 2030	8 1 4	11 5	08 36.17	1 14	21 11 31.4	7 000	24 0 155
1804	Lal 19841	8 3 3	11 1	06 18.8	1 14	24 14 15.1	633	26 0 000
1805	Lal 19852	8 1 4	12 9	06 32.66	1 14	+0 0043 - 18 27 44.7	6 33	91 0 000
1806	Lal 19845	8 1 4	11 1	10 06 53.30	1 14	17 47 56.2	659	19 0 218
1807	A Oe 10041	8 1 4	11 1	07 28.48	1 14	53 01 21.5	683	61 0 71
1808	Lal 19833	8 1 4	11 1	07 29.63	1 14	27 55 01.5	684	27 0 130
1809	Lal 19863	8 1 4	11 1	07 38.02	1 14	-0 0031 + 3 36 24.9	690	06 0 115
1810	Lal 19870	8 1 4	11 1	07 51.98	1 14	3 39 06.3	700	06 0 00
1811	Lal 19880	8 1 4	11 1	10 07 53.24	1 14	-0 0159 - 18 39 21.6	700	88 0 102
1812	29 S. 300115	8 6 3	10 3	08 45.97	1 14	0 0127 - 6 53 21.6	716	1 96 0 023
1813	Lal 19896	8 1 4	10 3	08 55.88	+3 1126 - 0 52	3 39 29.4	713	04 0 401
1814	T M 450...	6 7 2	14 2	08 59.57	1 14	-0 0109 + 21 39 57.2	716	85 0 080
1815	Lac 4196....	6 7 4	08 3	08 59.68	+2 6743 - 0 92	-0 0280 - 32 37 17.8	716	74 0 044
1816	Lal 1947	8 1 4	10 3	10 09 38.92	1 14	+0 0110 + 73 34 24.7	770	42 0 088
1817	14 Jovianis Min.	6 7 3	15 3	10 48.12	1 14	-0 0037 + 29 10 57.4	819	21 0 103
1818	Lal 19915....	7 4 3	10 0	10 48.22	+3 7491 - 0 54	+0 0006 + 47 48 36.4	819	42 0 133
1819	35 Leonis	6 2 4	14 3	11 00.12	+3 3153 - 1 74	-0 0152 + 24 00 00.7	827	43 0 028
1820	Lal 19932....	8 1 4	10 0	11 06.75	1 14	39 00 59.3	831	30 0 110
1821	W ₂ 10 ^b , 175	1 3 4	09 6	10 11 18.93	+3 3753 - 937	-0 011 - 26 22 02.2	839	17 0 30
1822	B D +28°, 1865.	7 1 3	15 4	11 44.52	+3 1039 - 0 70	-0 007 + 28 34 12.4	856	18 0 71
1823	39 Leonis.....	6 1 3	17 3	11 44.53	1 14	-0 0298 + 23 26 28.0	856	14 0 110
1824	Grb 1635.....	8 1 4	15 6	12 31.26	+3 6471 - 84	-0 0110 43 33 02.1	887	38 0 074
1825	11 S. 300115	5 5 3	16 3	12 39.65	+2 9925 - 0 02	0 0108 - 7 34 09.9	893	31 0 030
1826	W ₂ 10 ^b , 208	8 1 4	11	10 12 49.54	+3 2858 - 0 000	19 28 30.0	899	00 0 01
1827	Lal 19989....	8 1 4	13 5	12 52.83	+3 2672 - 0 11	0 008 + 17 53 45.8	904	07 0 00
1828	1 M 454	8 1 4	14 0	13 02.46	1 14	-0 0187 + 13 07 20.8	908	03 0 044
1829	A Oe 10720-2.	8 1 4	13 0	13 14.23	+3 7611 - 4 79	-0 0114 + 48 54 02.1	915	39 0 135
1830	P M 1194	8 1 4	15 1	13 42.31	+3 3031 - 0 012	+21 03 52.7	934	11 0 00
1831	W ₂ 10 ^b , 134	8 1 4	16 3	10 14 04.16	+2 9603 + 0 114	0 0025 - 10 40 49.7	948	85 0 110
1832	W ₂ 10 ^b , 234	8 1 4	00 1	14 11.28	+3 2939 - 1 47	-0 0347 + 20 22 21.4	953	06 0 039
1833	40 Leonis...	5 1 3	15 3	14 17.63	+3 2890 - 1 45	-0 0166 + 19 58 41.5	957	06 0 242
1834	Lal 20068	8 7 3	14 2	15 30.51	1 14	-0 0123 + 5 09 01.0	18 004	93 0 058
1835	M. 3318	9 0 3	09 7	15 41.81	+3 0629 - 0 28	0 57 43.8	18 011	89 0 161
1836	Lal 20089...	8 2 3	09 0	10 15 59.79	1 14	-0 011 - 14 59 07.5	18 023	79 0 265
1837	Lal 20086...	7 0 3	17 0	16 05.07	1 14	4 54 44.9	18 036	85 0 00
1838	A W 8509...	8 9 3	13 9	16 21.16	+2 8931 + 0 42	+0 004 - 17 05 27.0	18 036	76 0 11
1839	A Oe 10776...	8 1 4	17 2	16 28.20	+3 7839 - 5 14	-0 002 + 50 37 48.3	18 041	31 0 08
1840	Lal 20100...	8 1 4	00 3	16 50.41	+3 1945 - 0 93	0 000 11 49 24.4	18 055	95 0 018
1841	Lal 20113	8 1 4	10 3	10 17 10.35	1 14	-17 31 48.4	18 067	75 0 00
1842	Lal 20111.	8 1 4	00 0	17 22.49	-3 2371 - 1 18	-0 0183 + 15 51 05.8	18 075	97 0 124
1843	43 Leonis	8 1 4	00 3	17 46.53	1 14	7 03 01.7	18 091	90 0 106
1844	Lal 20142.	6 9 4	00 0	18 03.09	+3 1352 - 0 63	-0 0160 6 12 05.8	18 101	89 0 061
1845	Lal 20155.	7 6 4	00 3	18 34.09	+3 1041 - 0 47	-0 0079 + 3 07 55.9	18 108	88 0 244
1846	P M 1203...	8 1 4	10 3	10 19 28.78	+3 3390 - 1 81	+0 0604 + 25 07 27.5	18 154	80 0 179
1847	L Bo 910...	8 0 3	10 3	19 34.10	+2 8190 - 0 71	0 0253 - 24 06 07.6	18 157	66 0 076
1848	A Oe 10780...	8 1 4	15 3	19 53.73	-4 5746 - 14 59	0 011 - 69 22 00.0	18 169	71 0 06
1849	Lal 20208...	8 7 4	09 7	20 22.70	+3 0532 - 0 21	+0 0044 - 1 58 49.4	18 187	79 0 194
1850	Lal 20217...	9 0 4	13	20 29.91	1 14	-0 011 - 14 31 14.1	18 192	72 0 10

No.	NAME.	M _v	No. of Stars	Epoch 1900+	R. A. 1900.	PRECESSION, 1900+ <i>t</i>	P. M.	DECL. 1900.	PRECESSION, 1900+ <i>t</i>	P. M.
					H M. S.	S	S.	" "	" "	" "
1851	Br 1447....	6.1	4	09.5	10 20 44.36	+3.0082-0.01 <i>t</i>	-0.0104	- 6 33 19.6	-18.201-1.76 <i>t</i>	+0.126
1852	Lal 20232...	7.6	4	09.8	21 08.55	+3.1815-0.87	+0.002	+ 11 00 46.1	-18.216-1.87	-0.03
1853	Lal 20223...	8.2	4	09.0	21 23.41	+3.3587-1.97	+0.0133	+ 27 09 09.5	-18.224-1.96	-0.105
1854	P M 1207, m.	9.0	4	15.3	21 43.80	+3.2594-1.33	-0.006	+ 18 34 28.6	-18.237-1.90	-0.12
1855	Lal 20253...	8.6	3	09.7	21 45.01	+3.2786-1.45	-0.0131	+ 20 19 38.9	-18.238-1.91	-0.197
1856	A Oe 10826...	9.2	4	15.4	10 21 52.19	+4.9475-20.76 <i>t</i>	-0.039	+ 73 30 29.1	-18.242-2.92 <i>t</i>	-0.06
1857	Grb 1646....	6.7	4	13.8	21 53.67	+3.7182-4.82	+0.0088	+ 49 19 08.2	-18.243-2.17	-0.894
1858	W ₁ 10 ^h , 390	8.7	4	17.0	22 38.15	+3.4031-2.30		+ 30 57 08.1	-18.270-1.97	
1859	W ₁ 10 ^h , 398	8.9	4	15.8	22 46.15	+3.3340-1.82	+0.015	+ 25 24 02.4	-18.274-1.92	-0.13
1860	Lal 20314...	8.5	4	14.3	23 08.43	+2.8597+0.62		- 21 13 24.3	-18.288-1.63	
1861	Lal 20315....	8.8	4	12.4	10 23 11.12	+2.8602+0.62 <i>t</i>	-0.0177	- 21 11 30.9	-18.289-1.62 <i>t</i>	+0.020
1862	W ₁ 10 ^h , 366	8.1	4	10.0	23 13.30	+3.0143+0.00	-0.0264	- 6 04 56.3	-18.291-1.72	-0.271
1863	Lal 20316....	8.0	4	18.3	23 22.38	+2.9181+0.38	-0.005	- 15 46 52.5	-18.296-1.67	+0.10
1864	W ₁ 10 ^h , 417.8	8.8	4	09.5	23 41.80	+3.4204-2.44	-0.021	+ 32 31 05.7	-18.308-1.96	+0.02
1865	A Oe 10872...	8.7	4	15.8	24 15.79	+4.2257-10.51	-0.010	+ 64 48 36.6	-18.328-2.42	-0.13
1866	Lal 20351....	7.0	4	09.7	10 24 34.32	+3.0917-0.39 <i>t</i>	-0.0104	+ 2 00 23.8	-18.339-1.74 <i>t</i>	-0.121
1867	P M 1211, m.	8.3	4.3	14.3	24 38.19	+3.2836-1.51	+0.007	+ 21 18 52.7	-18.341-1.86	-0.07
1868	Par 12882....	8.8	4	15.2	24 44.40	+2.9001+0.49	-0.013	- 17 43 57.5	-18.345-1.63	+0.03
1869	Mu 5405.	9.1	5	11.8	26 36.06	+3.0697-0.26	+0.006	- 0 19 32.0	-18.410-1.70	-0.02
1870	Grb 1658.	4.9	4	17.5	27 23.92	+3.5287-3.39	-0.0125	+ 40 56 24.0	-18.438-1.94	-0.007
1871	Pi 10 ^h , 96...	7.8	4	11.8	10 27 41.14	+3.6903-4.85 <i>t</i>	+0.0274	+ 49 40 51.2	-18.447-2.03 <i>t</i>	+0.121
1872	43 Hydræ...	8.0	4	08.8	27 49.24	+2.9183+0.46	-0.0019	- 16 26 30.3	-18.452-1.59	-0.090
1873	W ₂ 10 ^h , 502.	9.2	4	14.9	27 50.72	+3.3952-2.35	-0.006	+ 31 39 18.7	-18.453-1.86	-0.09
1874	Lal 20443...	7.5	4	09.7	28 11.27	+3.0286-0.05	+0.0058	- 4 50 35.2	-18.464-1.64	-0.152
1875	A Oe 10941..	8.9	5	19.0	28 31.90	+3.7540-5.52	+0.004	+ 52 40 28.3	-18.476-2.05	-0.06
1876	Lal 20468...	8.5	4	13.9	10 29 01.39	+2.9116+0.50 <i>t</i>	-0.0094	- 17 18 40.6	-18.493-1.56 <i>t</i>	+0.024
1877	D'Ag 2216 ..	6.8	4	10.0	29 14.68	+3.3524-2.06	+0.0130	+ 28 28 48.5	-18.500-1.81	-0.093
1878	Lal 20472...	7.8	3	09.2	29 24.43	+3.0932-0.38	-0.0087	+ 2 16 47.5	-18.506-1.66	-0.082
1879	Lal 20483...	7.0	4	10.8	29 46.10	+3.0424-0.11	+0.0002	- 3 22 43.0	-18.518-1.62	-0.149
1880	P M 1220...	9.0	4	10.5	29 52.45	+3.3314-1.91	+0.003	+ 26 47 30.0	-18.521-1.78	-0.21
1881	Br 1472....	6.5	4	11.3	10 30 12.12	+2.8596+0.73 <i>t</i>	-0.0070	- 22 39 37.9	-18.533-1.51 <i>t</i>	+0.042
1882	Lal 20494...	8.8	4	11.6	30 48.62	+3.2220-1.16	+0.0074	+ 16 23 43.2	-18.553-1.70	-0.236
1883	Pi 10 ^h , 116.	8.5	4	10.1	30 51.51	+3.1400-0.66	0.0000	+ 7 33 23.0	-18.554-1.66	-0.094
1884	W ₁ 10 ^h , 511	8.2	4	08.8	31 04.13	+2.9708+0.26	+0.0114	- 11 23 18.6	-18.561-1.56	-0.259
1885	Lal 20510...	8.9	4	10.5	31 15.88	+3.2779-1.55	-0.0178	+ 22 07 26.7	-18.568-1.73	-0.123
1886	A G Berl B 4064.	9.2	4	18.5	10 31 22.32	+3.2969-1.68 <i>t</i>		+ 23 58 42.0	-18.571-1.73 <i>t</i>	
1887	Lal 20516...	8.6	4	10.0	31 25.03	+3.1756-0.87	+0.0084	+ 11 32 32.7	-18.573-1.67	-0.093
1888	W ₁ 10 ^h , 520....	6.1	1	12.3	31 33.57	+2.9686+0.28	+0.0181	- 11 41 35.1	-18.577-1.55	-0.645
1889	A G Harv 3680...	8.6	4	11.0	31 47.23	+3.7568-5.73		+ 53 43 48.7	-18.585-1.97	
1890	Grb 1666.....	6.8	4	12.9	31 47.77	+3.9652-8.08	-0.0044	+ 60 38 56.6	-18.585-2.09	-0.205
1891	Lal 20520....	8.0	4	13.8	10 31 51.35	+3.3130-1.81 <i>t</i>	-0.011	+ 25 36 01.0	-18.587-1.73 <i>t</i>	-0.06
1892	Lal 20541....	8.5	4	10.0	32 37.61	+3.3276-1.92	+0.0167	+ 27 07 40.4	-18.612-1.73	-0.050
1893	Fed 1716.....	7.5	1	15.2	33 13.98	+4.8298-21.49	-0.032	+ 74 17 40.1	-18.632-2.52	-0.08
1894	S. Leonis, M.	6.0	4	17.5	33 24.59	+3.4640-3.04	-0.0188	+ 38 25 52.8	-18.638-1.78	-0.046
1895	Lal 20577...	8.5	4	08.8	33 52.10	+3.2722-1.54	-0.0096	+ 22 07 25.3	-18.653-1.67	-0.160
1896	W ₁ 10 ^h , 657	8.4	4	16.0	10 34 09.37	+3.3237-1.91 <i>t</i>		+ 27 09 27.0	-18.662-1.69 <i>t</i>	
1897	Lal 20593...	8.6	4	09.7	34 14.11	+3.1410-0.66	-0.0096	+ 7 56 57.1	-18.664-1.60	-0.034
1898	Grb 1669....	6.1	4	12.0	34 41.83	+4.3369-13.50	-0.0060	+ 68 57 56.7	-18.679-2.22	-0.026
1899	W ₂ 10 ^h , 654	9.2	4	14.4	34 44.08	+3.3686-2.28	-0.030	+ 31 20 18.8	-18.680-1.71	0.10
1900	Lal 20610...	8.1	4	13.8	35 22.33	+3.3595-2.22	-0.0138	+ 30 43 31.2	-18.701-1.69	0.101

No.	Name	α (1950)	δ (1950)	α (2000)	δ (2000)	P (M)	$\log L$	$\log L$ 1900 + L	P. M.
1900	A Oe 11040	8 3 1	15 4	10 35 55.26	-1 26 2	-0.0002	+66 32 23.8	18 728 -1 11	-0.08
1901	A Oe 11045	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+52 12 34.1	18 728 -1 84	-0.08
1902	Lal 20671	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0008	+13 15 35.5	18 759 -1 15	-0.149
1903	A Oe 11046	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0008	+26 51 02.5	18 768 -1 62	-0.08
1904	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0008	+25 52 30.2	18 770 -1 1	-0.06
1905	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0008	+25 52 30.2	18 770 -1 1	-0.06
1906	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0008	+25 52 30.2	18 770 -1 1	-0.06
1907	Lal 20679	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+46 43 45.4	18 772 -1 1	-0.071
1908	Lal 20687	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+1 39 15.0	18 773 -1 1	-0.085
1909	Lal 20687	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+17 12 16.6	18 776 -1 1	-0.085
1910	Lal 20674	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+26 17 19.9	18 780 -1 1	-0.09
1911	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1912	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1913	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1914	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1915	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1916	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1917	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1918	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1919	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1920	W 101	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0006	+29 12 45.2	18 781 -1 1	-0.09
1921	B D +25°, 2219	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+46 43 57.2	18 786 -1 1	-0.071
1922	A Oe 11045	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+27 55 44.3	18 787 -1 60	-0.07
1923	Lal 20680	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+16 12 34.8	18 875 -1 37	-0.022
1924	52 Leonis	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+14 43 21.9	18 876 -1 49	-0.063
1925	Lal 20678	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+11 42 51.8	18 883 -1 1	-0.149
1926	Lal 20678	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+5 10 34.8	18 884 -1 44	-0.16
1927	Lal 20678	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+23 06 08.3	18 898 -1 1	-0.025
1928	Lal 20678	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+22 26 09.2	18 904 -1 50	-0.082
1929	Lal 20678	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+17 27 06.1	18 904 -1 48	-0.060
1930	Lal 20678	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+11 29 27.4	18 906 -1 1	-0.07
1931	B D +25°, 2219	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+24 47 33.9	18 911 -1 51	-0.07
1932	A W 8-11	8 3 1	15 5	10 35 55.26	-1 26 2	-0.0002	+24 37 57.6	18 954 -1 29	-0.07
1933	Grb 1693	8 3 1	15 9	45 05.66	+4 2709	-0.0065	+70 17 36.6	18 991 -1 92	-0.101
1934	W 101	8 3 1	15 9	45 30.99	+2 9618	-0.0020	+14 34 20.1	19 002 -1 30	-0.08
1935	Lal 20882	8 3 1	15 7	45 59.83	+3 1457	-0.0022	+9 45 36.6	19 016 -1 53	-0.224
1936	Lal 20889	8 3 1	15 5	10 46 03.36	+3 0967	-0.0073	+3 14 27.4	19 017 -1 13	-0.121
1937	Lal 20881	8 3 1	15 0	46 07.39	+3 2338	-0.0172	+20 49 13.3	19 019 -1 41	-0.440
1938	W 101	8 3 1	15 8	46 23.21	+2 9808	-0.0038	+12 17 22.5	19 027 -1 29	-0.07
1939	Pi 10h, 171	6 8 1	17 0	46 32.12	+3 6326	-0.0002	+53 02 09.0	19 031 -1 59	-0.048
1940	Grb 1693	8 3 1	15 3	46 40.17	+3 1457	-0.0078	+70 23 12.2	19 034 -1 51	-0.071
1941	A Oe 11162	8 3 1	15 7	10 46 40.61	+5 0878	-0.0034	+78 12 53.6	19 034 -2 25	-0.11
1942	A W 8-11	8 3 1	15 5	46 50.28	+2 9071	-0.0020	+21 32 31.7	19 039 -1 25	-0.07
1943	Lal 20900	8 3 1	15 3	47 22.20	+3 1989	-0.0002	+16 50 47.0	19 054 -1 37	-0.11
1944	Lal 20905	8 3 1	15 5	47 25.39	+3 1130	-0.0048	+5 32 05.1	19 055 -1 58	-0.031
1945	Lal 20900	8 3 1	15 3	47 44.43	+2 9500	-0.0007	+16 29 44.6	19 064 -1 25	-0.14
1946	Lal 20945	8 3 1	15 3	10 47 47.65	+3 0271	-0.0148	+6 17 08.1	19 065 -1 28	-0.205
1947	Lal 20954	8 3 1	15 3	48 02.70	+2 9485	-0.0106	+16 44 52.3	19 072 -1 55	+0.085
1948	Lal 20954	8 3 1	15 3	48 13.07	+2 9221	-0.0112	+20 05 20.9	19 077 -1 23	-0.266
1949	Lal 20956	8 3 1	15 0	48 19.89	+3 0603	-0.0065	+1 43 16.0	19 080 -1 29	-0.082
1950	Lal 20957	8 3 1	15 0	48 20.00	+3 0603	-0.010	+1 43 52.3	19 080 -1 29	-0.100
1951	W 101	8 3 1	15 5	10 48 33.63	+2 9606	-0.0228	+15 17 22.7	19 086 -1 24	+0.039
1952	Br 1513	8 3 1	15 7	48 35.90	+2 9268	-0.0073	+19 36 01.4	19 087 -1 22	+0.241
1953	Lal 20957	8 3 1	15 0	48 37.67	+3 3560	-0.0016	+34 39 54.7	19 088 -1 42	-0.07
1954	Lal 20961	8 3 1	15 0	48 38.20	+3 0613	-0.0063	+1 35 51.9	19 088 -1 29	+0.004
1955	Grb 1705	8 3 1	15 7	48 52.49	+3 4386	-0.0090	+41 52 10.3	19 094 -1 45	+0.043
1956	Lal 20968	8 3 1	15 0	10 49 07.49	+3 2495	-0.0002	+23 29 09.7	19 101 -1 36	-0.180
1957	Lal 20981	8 3 1	15 3	49 15.10	+2 9032	-0.0058	+22 38 53.6	19 104 -1 21	-0.182
1958	54 Leonis	4 5 3, 4	13 5	50 12.04	+3 2621	-0.0055	+25 16 59.5	19 129 -1 34	-0.017
1959	Br 1514	5 2	17 0	50 12.14	+3 3435	-0.0104	+34 02 27.0	19 129 -1 38	-0.031
1960	W 101	8 3 1	15 5	50 38.29	+3 0603	-0.0009	+65 48 52.7	19 141 -1 64	-0.12

No.				R. A. 1900.	PRECESSION. 1900 + t .	P. M.	DECL. 1900.	PRECESSION. 1900 + t .	P. M.
				H M S.	S.	S.	" ' "	" ' "	"
1905	Lal 21028. . .	8 4	14 8	10 50 51.14	+2.9600+ 0.58 t	-0.015	-15 50 17.9	-19.146-1.20 t	+0.11
1905	Lal 21029. . .	8 4	09 8	50 52.21	+3.2863- 1.94	-0.0342	+28 16 36.3	-19.147-1.34	-0.136
1905	Lal 21032. . .	8 0	08 8	51 20.05	+3.1276- 0.59	-0.0189	+ 7 55 27.7	-19.159-1.26	-0.080
1905	Lal 21033. . .	8 0	15 7	51 26.67	+3.4260- 3.34	-0.0090	+41 53 12.3	-19.162-1.39	-0.071
1905	Lal 21034. . .	7 3	15 4	51 29.35	+4.6824-24.14	-0.043	+76 15 23.9	-19.163-1.93	-0.06
1956	W 10 ^h 1089	8 8	15 2	10 51 40.24	+3.2947- 2.03 t	+0.025	+29 28 36.2	-19.167-1.33 t	-0.19
195	A G Camb 5565.	8 6	15 8	51 44.56	+3.2624- 1.73	+0.008	+25 48 25.7	-19.170-1.31	-0.05
1958	L 1100	8 3	09 5	51 48.07	+3.2338- 1.47	-0.0114	+22 20 41.2	-19.171-1.30	-0.215
1958	L 1101	8 0	08 7	51 49.91	+2.9536+ 0.63	+0.0015	-16 54 53.1	-19.172-1.18	-0.142
1960	W 10 ^h 1090	8 5	09 5	52 14.04	+3.0752- 0.19		+ 0 22 01.9	-19.182-1.22	
1961	Grb 1708.	7 5	15 9	10 52 14.10	+4.9418-30.64 t	-0.0407	+78 13 41.0	-19.182-2.02 t	-0.016
1962	Fed 1779.	8 5	15 8	52 16.75	+3.9300-10.01	0.000	+65 34 37.2	-19.183-1.59	-0.11
1963	P M 1262	8 5	13 1	52 51.23	+3.3697- 2.81	-0.014	+37 33 55.2	-19.198-1.33	-0.04
1964	Lal 21067.	8 5	16 3	53 14.47	+3.2310- 1.48		+22 24 15.3	-19.207-1.27	
1965	Lal 21095	8 5	14 7	54 14.91	+3.2570- 1.73	-0.014	+25 58 29.3	-19.233-1.26	-0.07
1966	W 10 ^h 1089	8 4	14 7	10 54 17.09	+3.1995- 1.21 t	-0.019	+18 32 30.7	-19.233-1.24 t	-0.23
1967	Lal 21101. . .	8 5	09 6	54 20.49	+3.1242- 0.57	-0.0117	+ 7 45 41.3	-19.235-1.20	-0.209
1968	Pi 10 ^h , 205. . .	6 8	15 4	54 27.66	+3.1545- 0.81	-0.0170	+12 14 25.9	-19.238-1.21	+0.042
1969	Lal 21110. . .	6 5	16 9	54 34.34	+2.9661+ 0.60		-15 49 02.9	-19.240-1.14	
1970	Grb 1723	6 3	11 7	54 40.51	+3.4288- 3.52	-0.0099	+43 27 05.0	-19.243-1.32	-0.127
1971	Grb 1723	4 2	11 3	10 54 54.12	+2.9527+ 0.69 t	-0.0326	-17 45 59.6	-19.249-1.12 t	+0.121
1972	59 Leonis. . . .	5 2	13 3	55 33.87	+3.1158- 0.51	-0.0036	+ 6 38 19.4	-19.265-1.18	-0.030
1973	W ₂ 10 ^h , 1066-7.	8 4	14 2	55 35.57	+3.2425- 1.63	+0.003	+24 36 24.1	-19.265-1.23	-0.20
1974	R Crateris. . . .	Var	17 7	55 38.34	+2.9538+ 0.70		-17 47 17.3	-19.267-1.11	
1975	Pi 10 ^h , 213. . . .	8 0	08 7	56 08.86	+3.1751- 1.01	-0.0003	+15 33 20.4	-19.279-1.19	-0.309
1976	Lal 21157. . . .	8 4	10 3	10 56 37.76	+3.2059- 1.29 t	-0.0127	+20 02 52.6	-19.290-1.19 t	-0.134
1977	W ₂ 10 ^h , 1092.	9 0	19 0	56 45.10	+3.1714- 0.98	-0.005	+15 09 25.4	-19.293-1.18	+0.03
1978	Lal 21176. . . .	9 0	08 3	57 02.63	+3.0132+ 0.31	-0.003	- 9 19 13.1	-19.300-1.11	-0.08
1979	A Oe 11361. . . .	9 1	18 8	57 07.95	+3.5162- 4.71	-0.010	+50 46 28.7	-19.302-1.31	-0.02
1980	Pi 10 ^h , 214. . . .	6 6	15 4	57 11.69	+3.7587- 8.07	-0.0191	+62 11 38.3	-19.304-1.40	-0.077
1981	B D -22°, 3064.	8 8	12 3	10 57 38.46	+2.9235+ 0.93 t		-22 33 03.7	-19.314-1.06 t	
1982	W 10 ^h , 1108	9 0	18 8	57 39.58	+3.2495- 1.73		+26 12 35.0	-19.315-1.19	
1983	W 10 ^h , 1110	8 4	15 4	57 47.92	+3.2892- 2.14	-0.013	+31 07 57.2	-19.318-1.20	-0.11
1984	Lal 21185. . . .	7 8	12 1	57 52.47	+3.3390- 2.67	-0.0469	+36 38 24.8	-19.320-1.21	-4.746
1985	Grb 1730.	7 7	15 9	57 59.75	+3.4284- 3.69	-0.0163	+44 52 12.9	-19.323-1.25	-0.073
1986	Pi 10 ^h , 225. . . .	6 4	17 5	10 58 07.63	+3.0714- 0.13 t	-0.0002	- 0 12 39.8	-19.326-1.11 t	-0.112
1987	Lal 21203. . . .	5 8	08 8	58 14.76	+3.0051+ 0.38	-0.0052	-10 45 43.8	-19.328-1.08	-0.112
1988	A Oe 11381. . . .	8 1	15 7	58 57.50	+3.8764-10.25	-0.036	+66 21 25.3	-19.345-1.41	-0.14
1989	51 Ursae Maj.	6 1	11 5	58 57.75	+3.3553- 2.90	-0.0061	+38 46 49.2	-19.345-1.21	+0.017
1990	Lal 21241. . . .	8 6	14 8	59 37.32	+2.9834+ 0.56	-0.0092	-14 23 08.9	-19.360-1.05	+0.087
1991	Lal 21236. . . .	8 8	10 8	10 59 41.02	+3.0702- 0.12 t		- 0 24 55.7	-19.362-1.08 t	
1992	W 10 ^h , 1109	8 6	08 7	59 47.54	+2.9751+ 0.63		-15 42 35.9	-19.364-1.04	
1993	51 Leonis Min	7 8	15 8	59 55.36	+3.2398- 1.68	-0.0297	+25 44 34.7	-19.367-1.14	-0.070
1994	Lal 21258. . . .	8 6	13 0	11 00 30.55	+3.4045- 3.54	-0.4097	+44 02 25.4	-19.380-1.19	+0.948
1995	W ₂ 10 ^h , 1180-1.	9 0	09 8	01 14.47	+3.1624- 0.94	+0.0134	+14 48 40.3	-19.397-1.08	-0.333
1996	A Oe 11418. . . .	7 8	15 7	11 01 31.78	+4.4664-22.96 t	-0.044	+76 23 33.0	-19.403-1.56 t	-0.09
1997	W 10 ^h , 1109	5 8	17 0	01 48.16	+3.0874- 0.26	-0.0251	+ 2 29 54.2	-19.409-1.05	-0.087
1998	Lal 21301. . . .	8 3	12 5	02 09.81	+3.2116- 1.45	-0.0143	+22 35 36.4	-19.417-1.09	+0.001
1999	Fed 1800-2. . . .	7 1	15 7	02 12.23	+5.5327-55.72	-0.0534	+82 16 40.4	-19.418-1.93	-0.201
2000	Lal 21315. . . .	4	09 7	02 23.95	+2.9847+ 0.60	-0.0183	-14 49 23.8	-19.422-1.00	+0.182

No.	Name	α 1900	δ 1900	α 2000	δ 2000	P. M.	Delta T (sec)	Parallax 1900 + Δ	P. M.	
2001	Lac 11441	8 3 4	13 0	11 02 41.29	-13 00 00.0	-0 013	-48 88 00.0	-19 100-1 12	+0 04	
2002	Lal 21305	8 3 4	13 0	02 43.39	-13 00 00.0	-0 0102	-43 12 16.9	-19 100-1 10	+0 04	
2003	Lac 4006	8 3 4	13 0	03 09.06	-13 00 00.0	-0 0102	-29 37 47.5	-19 100-1 00	+0 154	
2004	Pi 10 ^b , 31	8 3 4	13 0	03 23.81	-13 00 00.0	-0 0037	-17 44 47.5	-19 144-1 03	+0 143	
2005	W ₁ 11 ^b , 31	8 3 4	13 0	03 32.52	-13 00 00.0	-0 0001	-8 02 32.3	-19 168-1 01	+0 09	
2006	Lac 11388	8 3 4	11 3	11 04 33.32	-13 00 00.0	-0 0001	-2 89 50.4	-19 100-1 10	+0 051	
2007	Fed 1822	7 9 4	14 0	08 00.84	-13 00 00.0	-0 0001	-66 33 33.6	-19 181-1 23	+0 120	
2008	Lal 11438	8 3 4	13 0	08 11.36	-13 00 00.0	-0 0155	-6 50 32.0	-19 100-1 01	+0 171	
2009	Lac 11388	8 3 4	14 0	05 35.52	-13 00 00.0	-0 0001	-30 39 38.5	-19 490-1 03	+0 000	
2010	Pi 10 ^b , 257	8 3 4	13 0	08 43.02	-13 00 00.0	-0 0062	-54 41 28.6	-19 100-1 10	+0 044	
2011	Grb 1744	8 3 4	14 1	11 06 03.83	-13 00 00.0	-0 0001	-43 22 03.1	-19 499-1 06	+0 227	
2012	Grb 1745	8 3 4	14 1	06 15.20	-13 00 00.0	-0 0123	-43 22 56.2	-19 503-1 06	+0 235	
2013	W ₁ 11 ^b , 27	8 0 4	10 0	06 28.71	-13 00 00.0	+0 049	-14 25 55.1	-19 100-1 03	+0 00	
2014	Cape D'Almeida	4842	8 0 4	10 0	06 31.65	-13 00 00.0	-36 52 04.9	-19 509-0 87	+0 00	
2015	Lal 11438	8 4 4	10 2	07 08.91	-13 00 00.0	-0 0001	-9 38 21.3	-19 521-0 94	+0 17	
2016	Lal 11441	8 3 4	15 6	11 07 54.38	-13 00 00.0	-0 013	+33 59 21.2	-19 100-1 00	+0 00	
2017	Lac 11454	8 3 4	13 7	08 01.84	-13 00 00.0	+0 0013	-0 51 41.9	-19 539-0 93	+0 152	
2018	Lal 21453	7 9 4	10 0	08 05.67	-13 00 00.0	-0 0213	+5 01 38.2	-19 510-0 93	+0 031	
2019	A W 1084	8 2 4	10 0	08 14.86	-13 00 00.0	-0 0233	-17 36 56.5	-19 543-0 89	+0 157	
2020	Pi 10 ^b , 0	8 3 4	10 0	08 25.82	-13 00 00.0	+0 0272	+20 40 35.0	-19 100-1 00	+0 147	
2021	Lal 21459	8 2 4	10 0	11 08 26.03	-13 00 00.0	-0 0001	-8 29 18.3	-19 541-0 90	+0 00	
2022	Lal 21453	8 3 4	14 7	08 26.13	-13 00 00.0	-0 0001	-40 31 30.9	-19 547-1 00	+0 100	
2023	Fed 1831	7 9 4	18 1	08 38.76	-13 00 00.0	-0 0001	+74 01 00.3	-19 551-1 25	+0 107	
2024	Pi 11 ^b , 12	6 2 4	10 4	08 50.05	-13 00 00.0	-0 0001	+8 36 28.6	-19 554-0 92	+0 110	
2025	Cape D'Almeida	9 0 4	12 0	09 52.37	-13 00 00.0	+0 0222	-23 06 09.5	-19 574-0 85	+0 043	
2026	Lal 21506	8 3 4	08 9	11 10 09.35	-13 00 00.0	-0 0001	-2 36 41.9	-19 580-0 89	+0 114	
2027	Grb 1755, fol. s.	6 8 4	12 7	10 19.00	-13 00 00.0	+0 0188	+53 19 00.2	-19 583-1 00	+0 055	
2028	Lal 11501	8 5 4	10 0	10 29.53	-13 00 00.0	-0 0001	-5 01 32.6	-19 586-0 88	+0 111	
2029	W ₁ 11 ^b , 150	8 3 4	10 0	11 59.03	-13 00 00.0	-0 0001	-1 27 55.6	-19 614-0 85	+0 00	
2030	Cape D'Almeida	8 3 4	10 0	12 08.41	-13 00 00.0	-0 0001	-25 35 07.3	-19 616-0 81	+0 00	
2031	75 Leonis	8 3 4	17 5	11 12 08.60	-13 00 00.0	+0 0032	+2 33 37.8	-19 617-0 85	+0 134	
2032	W ₁ 11 ^b , 150	8 3 4	12 0	12 10.93	-13 00 00.0	-0 0001	-1 26 07.0	-19 617-0 85	+0 01	
2033	Fed 1846	7 9 4	15 2	12 40.28	-13 00 00.0	-0 019	+75 38 01.1	-19 626-1 16	+0 05	
2034	Gou Z 11 ^b , 828	8 0 4	15 3	12 43.20	-13 00 00.0	-2 9112	+1 22	-25 38 42.6	-19 627-0 79	+0 00
2035	Lal 21560	8 3 4	09 9	13 00.04	-13 00 00.0	-0 0067	+16 31 09.4	-19 632-0 85	+0 146	
2036	Pi 11 ^b , 32	7 9 4	08 8	11 13 11.51	-13 00 00.0	+0 0530	-4 30 59.6	-19 635-0 82	+0 142	
2037	Lal 21571, s.	8 3 4	11 6	13 45.77	-13 00 00.0	-0 0036	-14 49 09.9	-19 645-0 83	+0 157	
2038	A Oe 11643	8 3 4	15 4	13 47.88	-13 00 00.0	-0 0001	+74 58 05.2	-19 646-1 11	+0 05	
2039	L Bo 1189	8 3 4	13 2	14 06.20	-13 00 00.0	-0 0001	-6 13 41.5	-19 651-0 82	+0 083	
2040	D'Ag 2510-3	7 9 4	14 7	14 09.39	-13 00 00.0	-0 0001	+33 22 16.5	-19 652-0 86	+0 026	
2041	Lal 21586, fol. n.	8 3 4	12 3	11 14 17.47	-13 00 00.0	-0 0153	-1 06 12.4	-19 654-0 80	+0 139	
2042	A Oe 11677	8 0 4	12 0	14 50.41	-13 00 00.0	-0 0001	-66 23 18.4	-19 664-0 96	+0 179	
2043	Lal 21614	8 3 4	12 4	15 17.64	-13 00 00.0	-0 0001	-1 14 59.8	-19 672-0 78	+0 00	
2044	Grb 1766	8 3 4	12 3	15 20.18	-13 00 00.0	-0 0195	+52 18 42.1	-19 672-0 88	+0 098	
2045	Lac 3101	8 3 4	10 0	15 26.31	-13 00 00.0	+0 0180	-27 47 06.3	-19 674-0 74	+0 026	
2046	Lal 21618	8 3 4	10 0	11 15 28.98	-13 00 00.0	-0 0077	-9 44 49.8	-19 675-0 77	+0 000	
2047	Lal 21637	8 0 4	13 5	15 56.10	-13 00 00.0	-0 0177	-22 39 53.0	-19 682-0 74	+0 138	
2048	Pi 11 ^b , 44	7 0 4	14 0	16 18.48	-13 00 00.0	-0 0203	+7 10 57.8	-19 689-0 77	+0 000	
2049	Lal 21642	7 9 4	10 6	16 35.23	-13 00 00.0	-0 0108	+18 44 25.5	-19 693-0 78	+0 098	
2050	Lal 21646	8 3 4	11 3	16 39.78	-13 00 00.0	+0 0061	+0 34 01.7	-19 100-1 00	+0 083	

No.				R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
				1900+					
			M. S.						
2051	Lal 21657...	7.3	11.0	11 17 01.70	+3.0757— 0.09	—0.0045	+ 0 40 33.7	—19.701—0.75	—0.143
2052	71 Leonis...	7.3	14.8	17 14.97	+3.1532— 1.05	—0.0095	+ 17 59 07.9	—19.704—0.77	—0.030
2053	Grb 1772...	6.3	15.6	17 15.25	+3.2861— 2.93	—0.0088	+ 40 43 25.7	—19.704—0.81	0.000
2054	Lal 21669...	8.1	16.8	17 39.82	+3.1435— 0.93		+ 16 04 55.5	—19.711—0.76	
2055	W ₁ 11 ^b , 177...	9.2	13.0	18 02.92	+3.1635— 1.21	—0.023	+ 20 27 04.0	—19.717—0.76	—0.28
2056	Lal 21685...	8.6	09.0	11 18 14.55	+3.1020— 0.41	—0.0151	+ 6 53 43.6	—19.720—0.74	+0.122
2057	λ Crateris...	5.3	09.5	18 24.38	+2.9932+ 0.88	—0.0219	— 18 13 50.2	—19.723—0.70	—0.040
2058	Grb 1773...	9.1	14.7	18 27.06	+3.6899—10.61	—0.022	+ 68 40 11.8	—19.723—0.89	0.00
2059	Grb 1774...	6.9	10.3	18 29.20	+3.2594— 2.61	—0.0058	+ 37 47 02.1	—19.724—0.77	—0.002
2060	W ₁ 11 ^b , 277...	8.9	11.3	19 11.76	+3.0687+ 0.01	—0.0127	— 0 58 30.9	—19.735—0.71	—0.167
2061	Lal 21715...	8.7	10.8	11 19 42.06	+3.2050— 1.85	—0.0256	+ 29 29 50.1	—19.743—0.74	—0.149
2062	Pi 11 ^b , 60...	6.3	16.1	19 47.74	+3.1222— 0.68	—0.0077	+ 11 58 46.8	—19.744—0.71	0.000
2063	Grb 1775...	7.8	15.9	20 05.06	+3.2902— 3.19	—0.0054	+ 43 10 43.9	—19.749—0.75	+0.125
2064	W ₁ 11 ^b , 295...	8.3	09.8	20 13.83	+3.1072— 0.49	+0.0095	+ 8 30 15.2	—19.751—0.70	—0.061
2065	81 Leonis...	6.0	17.5	20 23.54	+3.1430— 0.97	—0.0110	+ 17 00 22.5	—19.753—0.71	—0.010
2066	Lal 21740-1...	8.4	10.0	11 20 26.16	+3.1588— 1.21	—0.0152	+ 20 33 14.9	—19.754—0.70	—0.106
2067	Lal 21753...	7.1	10.8	20 53.20	+3.1703— 1.38	—0.0082	+ 23 15 26.6	—19.761—0.70	—0.011
2068	Lal 21767...	7.9	12.5	21 12.64	+3.1595— 1.23	—0.0082	+ 21 04 10.7	—19.766—0.70	—0.059
2069	Lal 21771...	7.4	08.8	21 13.15	+3.0357+ 0.45	0.0000	— 9 19 44.8	—19.766—0.66	—0.094
2070	Lal 21770...	8.5	12.5	21 16.30	+3.1163— 0.62	—0.0260	+ 10 58 23.8	—19.766—0.68	—0.009
2071	83 Leonis, pr.	6.7	15.5	11 21 41.64	+3.0865— 0.20	—0.0482	+ 3 33 29.4	—19.773—0.66	+0.173
2072	Lal 21778...	8.2	14.3	21 47.83	+3.1642— 1.32	—0.0013	+ 22 24 24.9	—19.774—0.68	—0.185
2073	Lal 21800...	8.4	15.2	22 09.15	+3.0134+ 0.75	—0.0025	— 15 05 35.0	—19.779—0.64	—0.194
2074	W ₂ 11 ^b , 364...	9.1	16.0	22 14.25	+3.2617— 2.88	—0.008	+ 40 45 35.3	—19.781—0.70	—0.25
2075	Lal 21798...	7.4	10.4	22 14.58	+3.0801— 0.12	+0.0013	+ 1 55 36.6	—19.781—0.65	—0.116
2076	Lal 21792...	9.0	15.2	11 22 16.76	+3.1730— 1.46	—0.014	+ 24 35 39.5	—19.781—0.67	—0.12
2077	Grb 1781...	6.9	15.8	22 22.10	+3.2465— 2.64	—0.0070	+ 38 29 28.1	—19.782—0.69	—0.092
2078	Lal 21805...	7.8	12.7	22 26.25	+3.0785— 0.10	—0.0019	+ 1 30 32.8	—19.783—0.65	—0.105
2079	W ₁ 11 ^b , 346...	8.3	12.1	22 33.54	+3.0243+ 0.62		— 12 33 16.4	—19.785—0.63	
2080	Lal 21815...	8.6	12.6	22 52.39	+3.1676— 1.40	0.0138	+ 23 44 28.6	—19.790—0.66	0.000
2081	Pi 11 ^b , 74...	6.4	17.8	11 23 21.85	+3.4783— 7.13	—0.0181	+ 62 19 20.7	—19.796—0.72	—0.246
2082	W ₁ 11 ^b , 871...	7.7	14.8	23 49.45	+3.1120— 0.58	—0.0110	+ 10 35 15.5	—19.803—0.63	+0.022
2083	Lal 21854...	8.0	10.3	23 56.87	+3.1365— 0.96	—0.0038	+ 16 55 57.5	—19.804—0.63	—0.108
2084	Lal 21846...	7.0	13.2	23 59.81	+3.1983— 1.94	+0.0018	+ 30 58 45.1	—19.805—0.65	—0.138
2085	Lal 21849...	8.2	15.8	24 07.83	+3.1762— 1.58		+ 26 25 29.8	—19.807—0.63	
2086	Lal 21863...	6.8	15.0	11 24 46.62	+3.1934— 1.89	—0.0078	+ 30 31 16.6	—19.816—0.63	—0.197
2087	W ₁ 11 ^b , 470...	9.0	19.3	24 49.47	+3.1933— 1.90	—0.010	+ 30 32 13.7	—19.816—0.63	—0.25
2088	Grb 1794...	6.9	15.7	25 05.65	+3.2695— 3.25	—0.0262	+ 44 07 40.5	—19.820—0.64	+0.073
2089	San, 1111...	8.8	11.3	25 18.65	+3.0228+ 0.71		— 13 54 32.7	—19.823—0.58	
2090	Grb 1796...	6.9	16.1	25 27.18	+3.2995— 3.84	0.0239	+ 48 28 57.2	—19.825—0.64	—0.076
2091	Lal 21882...	7.0	14.4	11 25 44.56	+3.2013— 2.08	—0.0284	+ 32 51 44.4	—19.829—0.61	+0.226
2092	B D —10°, 3282...	9.5	13.1	25 55.88	+3.0345+ 0.55		— 10 54 56.1	—19.831—0.57	
2093	Ya 4899...	9.0	14.6	26 05.18	+2.9602+ 1.57		— 29 42 47.0	—19.833—0.56	
2094	Grb 1798...	7.7	13.4	26 31.02	+3.2479— 2.97	—0.0045	+ 41 59 19.9	—19.838—0.60	+0.090
2095	88 Leonis	6.6	15.6	26 35.24	+3.1245— 0.82	—0.0230	+ 14 55 16.9	—19.839—0.58	—0.196
2096	Lal 21907...	7.5	11.0	11 27 08.42	+3.1812— 1.80	—0.0029	+ 29 35 58.8	—19.846—0.58	—0.115
2097	Lal 21911-2...	8.2	12.1	27 11.04	+3.0732— 0.01	+0.0015	+ 0 08 30.4	—19.847—0.56	—0.138
2098	Lal 21914, fol. n.		17.6	27 21.74	+3.1607— 1.44	0.000	+ 24 52 35.9	—19.849—0.57	—0.05
2099	Lal 21913...	7.5	17.6	27 28.77	+3.2281— 2.68		+ 39 24 58.4	—19.850—0.58	
2100	Grb 1799...	9.2	14.7	27 30.60	+3.0269+ 0.69		— 13 37 59.6	—19.850—0.54	

No.	Name	α 1900	δ 1900	R.A. 1900 1900 + L	$\Delta\alpha$ 1900 + L	$\Delta\delta$ 1900 + L	$\Delta\alpha$ 1900 + L	$\Delta\delta$ 1900 + L
2101	W, 11 ^b , 439	7 5	3	11 27 37.77	+3 0136	-18 33 14.6	-19 852	-0 56
2102	Lal 21926	7 5	3	11 27 47.55	+3 0107	-11 28 43.8	-19 854	-0 53
2103	Fol 1908	7 5	3	11 27 50.97	+3 0107	-39 24 19.7	-19 855	-0 57
2104	Lal 21987	7 5	3	11 28 23.89	+3 0111	-65 48 03.4	-19 862	-0 61
2105	Lal 21987	7 5	3	11 28 37.38	+3 0148	-37 22 10.3	-19 864	-0 63
2106	Lal 21983	7 5	3	11 29 11.79	+3 0101	-12 18 41.0	-19 871	-0 51
2107	Grb 1812	7 5	3	11 29 14.89	+3 0810	-3 36 56.1	-19 872	-0 51
2108	Br 1584	7 5	3	11 29 37.87	+2 9610	-32 18 06.3	-19 880	-0 50
2109	Lal 21985	7 5	3	11 30 24.25	+3 0069	-7 04 33.4	-19 885	-0 50
2110	Lal 21991	7 5	3	11 30 47.44	+3 0000	-28 27 24.5	-19 889	-0 51
2111	Lal 21993	7 5	3	11 30 49.63	+3 1758	-31 16 21.8	-19 890	-0 50
2112	Lal 21993	7 5	3	11 30 53.80	+3 0000	-16 56 05.4	-19 891	-0 49
2113	Lal 21996	7 5	3	11 31 18.91	+3 0606	-4 08 54.7	-19 895	-0 47
2114	Lal 21991	7 5	3	11 31 27.05	+3 0242	-16 17 40.5	-19 897	-0 46
2115	W, 11 ^b , 531	7 5	3	11 32 54.13	+3 0698	-1 02 57.7	-19 912	-0 44
2116	Grb 1812	7 5	3	11 33 00.90	+3 0131	-44 10 47.9	-19 913	-0 47
2117	Grb 1812, fol. n.	7 5	3	11 33 29.14	+3 2306	-45 39 41.8	-19 913	-0 46
2118	Lal 21996	7 5	3	11 33 35.25	+3 0382	-12 39 05.3	-19 919	-0 42
2119	Lal 21996	7 5	3	11 33 40.88	+3 0119	-42 52 14.3	-19 920	-0 46
2120	W, 11 ^b , 546	7 5	3	11 33 41.60	+3 0000	-14 30 48.5	-19 920	-0 42
2121	W, 11 ^b , 545	7 5	3	11 33 47.58	+3 2215	-44 51 28.8	-19 921	-0 45
2122	Lal 21980	7 5	3	11 33 54.42	+3 0903	-6 36 54.6	-19 922	-0 43
2123	Lac 4823	7 5	3	11 33 59.02	+3 0017	-24 09 37.8	-19 923	-0 41
2124	Lal 21990	7 5	3	11 34 21.89	+3 0817	-3 23 52.1	-19 927	-0 42
2125	W, 11 ^b , 150	7 5	3	11 34 25.30	+3 0394	-12 37 33.9	-19 927	-0 42
2126	W, 11 ^b , 145	7 5	3	11 34 49.18	+3 0000	-69 33 45.7	-19 931	-0 47
2127	W, 11 ^b , 574	7 5	3	11 35 21.71	+3 0833	-4 12 37.8	-19 936	-0 40
2128	W, 11 ^b , 574	7 5	3	11 35 35.58	+3 1196	-18 16 02.8	-19 939	-0 40
2129	Lal 21914	7 5	3	11 35 39.15	+3 1176	-17 34 18.6	-19 939	-0 40
2130	Lal 21918	7 5	3	11 36 06.06	+3 0298	-17 08 58.5	-19 943	-0 37
2131	Lal 21915	7 5	3	11 36 10.35	+2 9969	-28 38 53.1	-19 944	-0 37
2132	Lal 22124	7 5	3	11 36 11.05	+3 0056	-32 48 07.2	-19 944	-0 40
2133	Lal 21986	7 5	3	11 36 46.71	+3 0000	-68 43 37.8	-19 949	-0 42
2134	W, 11 ^b , 609	7 5	3	11 37 00.50	+3 0851	-5 18 03.3	-19 951	-0 37
2135	W, 11 ^b , 618	7 5	3	11 38 10.04	+3 0152	-12 13 27.1	-19 961	-0 34
2136	W, 11 ^b , 1418	7 5	3	11 38 29.40	+3 0427	-13 27 47.4	-19 964	-0 33
2137	Bo VI 11 ^b , 64	7 5	3	11 38 44.50	+3 0367	-16 12 19.9	-19 966	-0 32
2138	Lal 22189	7 5	3	11 39 00.48	+3 1952	-45 02 42.6	-19 968	-0 34
2139	B D +0°, 2828	7 5	3	11 39 19.04	+3 0731	-9 10 35.2	-19 970	-0 32
2140	W, 11 ^b , 618	7 5	3	11 39 27.51	+3 1461	-31 31 30.0	-19 972	-0 32
2141	Lal 22218	7 5	3	11 39 54.33	+3 0728	-0 02 24.9	-19 975	-0 31
2142	Lal 22218	7 5	3	11 40 15.81	+3 0880	-7 35 09.4	-19 978	-0 30
2143	Grb 1822	7 5	3	11 40 18.15	+3 2012	-48 13 48.2	-19 979	-0 31
2144	Lal 22232	7 5	3	11 40 23.13	+3 0699	-3 12 20.1	-19 979	-0 30
2145	Lal 22216	7 5	3	11 40 35.70	+3 0794	-3 22 47.4	-19 980	-0 30
2146	ν Virginis	7 5	3	11 40 43.18	+3 0867	-7 05 22.9	-19 981	-0 29
2147	Lal 22258	7 5	3	11 41 23.03	+3 0034	-24 25 12.7	-19 986	-0 27
2148	Lal 21980	7 5	3	11 41 37.50	+3 0054	-77 35 51.4	-19 988	-0 33
2149	W, 11 ^b , 601	7 5	3	11 41 53.66	+3 0534	-10 23 36.1	-19 990	-0 27
2150	Lal 22258	7 5	3	11 42 15.67	+3 0137	-29 43 29.2	-19 992	-0 25

No.	NAME.	α h m s	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
				h m s	s.	s.	" "	" "	" "
2151		4 6 4	15.5	11 42 49.68	+3.1106— 1.07 t	—0.0110	+20 46 28.7	—19.996—0.25 t	—0.020
2152		6 2 4	09.8	43 18.32	+3.0560+ 0.60	—0.0085	— 9 45 15.1	—19.999—0.24	—0.118
2153	Br 1604	6 8 4	13.8	43 30.02	+3.0982— 0.71	—0.0079	+14 50 22.9	—20.000—0.24	+0.014
		6 5 4	10 0	43 55.29	+3.0731+ 0.09	—0.0157	+ 0 14 13.0	—20.003—0.22	+0.006
2155	Lal 22322.....	6 2 4	10 3	43 59.58	+3.0821— 0.20	—0.0058	+ 5 44 35.7	—20.003—0.23	—0.148
		8 9 1	14 9	11 44 35.40	+3.0489+ 0.88 t	—0.009	—14 52 01.9	—20.007—0.21 t	—0.07
2157		8 4 4	10 8	44 36.86	+3.0839— 0.27	—0.0064	+ 7 04 55.5	—20.007—0.22	—0 134
2158		8 5 4	14 5	45 14.94	+3.0259+ 1.69		—28 34 20.8	—20.011—0.20	
2159		9 0 4	11.1	45 16.46	+3.0717+ 0.15	—0.0292	— 0 41 49.8	—20 011—0.20	+0.043
2160		8 3 4	15.7	45 24.96	+3.0464+ 1.02	—0.011	—17 11 05.0	—20.011—0.20	+0.02
2161	Lal 22370.....	8.8 4	13 3	11 46 30.02	+3.0780— 0.09 t	—0.0116	+ 3 49 01.0	—20.017—0.18 t	—0.028
2162	Lac 4913.....	6.2 4	11.1	46 38.12	+3.0272+ 1.80	0.0000	—30 16 14.4	—20.018—0.16	—0.309
	Lal 22379.....	8.2 4	11 5	46 58.72	+3.0993— 0.95	+0.0007	+19 19 11.0	—20.020—0.17	—0.306
2164		8 2 4	11.3	47 14.81	+3.0865— 0.44	—0.0234	+10 30 04.7	—20.021—0.16	+0.109
2165	Pi 11 ^h , 169.....	8.2 4	14.2	47 21.10	+3.0944— 0.77	0.0000	+16 24 18.7	—20.022—0.16	—0.117
2166		8.1 4	15.5	11 47 22.41	+3.0550+ 0.83 t	—0.0145	—13 34 21.3	—20.022—0.16 t	+0.047
2167		8 5 4	12 5	47 32.59	+3.1160— 1.71	—0.0051	+30 47 53.8	—20.022—0.16	—0.106
2168		8.6 4	08.8	47 38.60	+3.0830— 0.31	+0.006	+ 8 09 45.6	—20.023—0.15	—0.05
2169	Grb 1832.....	6.5 4	10.3	48 39.00	+3.1312— 2.62	—0.003	+41 28 16.0	—20.028—0.14	—0.05
2170	Lal 22420.....	8.4 4	10.3	48 43.85	+3.0978— 1.04	—0.0120	+20 53 35.8	—20.028—0.14	—0.025
2171	B D —22°, 3236.....	9.0 4	14.6	11 49 03.88	+3.0462+ 1.35 t		—22 32 32.1	—20.029—0.13 t	
2172	W 11 ^h , 920	7.9 4	14.2	49 26.33	+3.0951— 0.97	—0.0315	+19 58 05.0	—20.031—0.12	—0.028
2173	W 11 ^h , 921	8 0 4	14.2	49 29.29	+3.0950— 0.97	—0.0309	+19 59 04.9	—20.031—0.12	—0.016
2174	Lal 22440.....	8.7 4	11.5	49 42.27	+3.0794— 0.20	+0.0038	+ 6 21 17.3	—20.032—0.11	—0.118
2175	Pi 11 ^h , 182.....	7.8 4	13.5	49 43.89	+3.0718+ 0.17	+0.0082	— 0 53 11.2	—20.032—0.11	—0.304
2176	Lal 22473.....	7.7 4	09.3	11 50 45.85	+3.0518+ 1.27 t	—0.003	—21 05 56.9	—20.036—0.10 t	—0.10
2177	Lal 22472.....	8 7 4	14.8	50 51.58	+3.1057— 1.75	—0.004	+31 45 31.8	—20.036—0.09	—0.03
2178	Lal 22489.....	6.8 4	09.8	51 12.53	+3.0991— 1.43	—0.0106	+27 14 08.3	—20.037—0.09	+0.002
2179	Lal 22494	8.7 4	14.2	51 23.40	+3.0529+ 1.30	+0.0015	—21 30 12.0	—20.038—0.08	—0.097
2180	Lal 22502	7.0 4	12.5	51 49.51	+3.0615+ 0.84	+0.0013	—13 11 37.8	—20.039—0.07	—0.143
2181	Lal 22506.....	6 8 4	10.5	11 51 54.27	+3.0692+ 0.36 t	—0.0119	— 4 13 34.4	—20.040—0.07 t	+0.015
2182	W 9 ^h 575	8.8 4	12 8	52 01.70	+3.0578+ 1.10		—17 49 34.5	—20.040—0.07	
2183	Grb 1841.....	7.9 4	10.0	52 06.01	+3.1126— 2.51	—0.0152	+40 54 07.3	—20.040—0.07	—0.065
2184	Lal 22512.....	7.5 4	12.3	52 16.76	+3.0960— 1.43	0.000	+27 19 22.1	—20.041—0.07	—0.15
2185	Lal 22519.....	8.1 4	12.3	52 23.28	+3.0893— 0.99	—0.0300	+20 32 19.9	—20.041—0.07	+0.055
2186	Lal 22522.....	8.7 4	14.6	11 52 38.24	+3.0779— 0.21 t		+ 6 51 04.8	—20.042—0.06 t	
2187		7.7 4	14.7	52 58.40	+3.0517+ 1.65	—0.0804	—27 07 59.4	—20.043—0.05	—0.627
2188	Pi 11 ^h , 202.....	6.7 4	14 2	52 59.01	+3.0991— 1.81	—0.0089	+32 49 56.7	—20.043—0.05	—0.054
	B D —18°, 3287.....	9.1 4	14.6	53 00.25	+3.0589+ 1.15		—18 38 25.5	—20.043—0.05	
2190	Lal 22546.....	8 0 4	11.8	53 26.72	+3.0628+ 0.92	+0.0012	—14 33 33.1	—20.044—0.04	—0.066
2191	W 8 ^h 341	8.8 4	11.3	11 53 39.57	+3.0613+ 1.07 t	—0.010	—17 12 09.6	—20.044—0.04 t	+0.04
2192	L. Bo 1476.....	8 8 4	15.4	54 18.16	+3.0858— 1.03	+0.008	+21 25 35.3	—20.046—0.03	+0.01
2193	W W 464	9 0 4	10 8	54 59.64	+3.0636+ 1.10		—17 26 38.8	—20.047—0.02	
2194	Lal 22585	8 8 4	08 8	55 36.53	+3.0683+ 0.66	+0.0074	— 9 52 33.7	—20.048+0.00	—0.479
	Pi 11 ^h , 213.....	6 7 4	09 0	55 54.56	+3.0722+ 0.23	—0.0010	— 1 12 33.0	—20.049+0.01	—0.076
2196	Lal 22599.....	7 4 4	09.0	11 56 06.23	+3.0865— 1.66 t	—0.0101	+31 11 47.7	—20.049+0.01 t	—0.047
2197		5.8 4	17 5	56 32.44	+3.0877— 2.07	—0.0079	+36 36 03.8	—20.050+0.02	—0.097
	W 464	8 8 4	11 3	56 34.63	+3.0661+ 1.15		—18 14 07.5	—20.050+0.02	
2199	Pi 11 ^h , 218.....	7.0 4	17 6	57 24.77	+3.0871— 2.71	—0.0325	+43 39 18.0	—20.051+0.03	—0.520
	Pi 11 ^h , 222.....	6 7 4	15 6	58 38.19	+3.0736— 0.14	0.0097	+ 6 07 00.4	—20 052+0 06	—0.091

No.	NAME	α h m s	δ ° ' "	R. A. 1900.	PRECEDENCE. 1900 + t .	P. M.	DECL. 1900.	PRECEDENCE. 1900 + t .	P. M.
2251	T M 518.....	6 9	12.7	12 09 07.99	+3.0775 + 0.51 t	-0.0066	- 5 09 49.3	-20.036 + 0.26 t	+0.129
2252	Lal 22941, fol.	8 6	11 5	09 20.74	+3.0638 - 0.25	+0.0029	+ 9 20 30.9	-20.035 + 0.27	-0.135
2253	Lal 22947.....	8 8	14 9	09 33.76	+3.0978 + 1.61	-0.0225	-24 13 06.5	-20.035 + 0.27	-0.034
2254	Lal 22953.....	8 9	12 5	10 00.05	+3.0796 + 0.60	-0.0177	- 6 41 58.9	-20.033 + 0.28	-0.055
2255	Lal 22954-68.	6 3	11 9	10 01.72	+3.0827 + 0.76	+0.0035	- 9 43 41.9	-20.033 + 0.28	-1.023
2256	6 Comæ Ber.	5 3	16 3	12 10 55.52	+3.0551 - 0.56 t	-0.0050	+15 27 20.5	-20.029 + 0.30 t	-0.033
2257	Lal 22986....	8 6	09 6	10 59.83	+3.0755 + 0.38	-0.0063	- 2 27 27.6	-20.029 + 0.30	-0.112
2258	Lal 22994....	8 9	10 4	11 12.59	+3.0359 - 1.39	+0.002	+29 23 37.9	-20.028 + 0.30	-0.06
2259	Grb 1866.....	8 5	14 5	11 52.29	+2.9297 - 5.33	-0.0427	+64 11 01.0	-20.025 + 0.31	+0.065
2260	Lal 23006....	7 0	14 7	11 53.87	+3.0928 + 1.13	-0.006	-16 08 17.0	-20.025 + 0.32	+0.02
2261	A Oe 12528..	8 9	14 4	12 12 39.69	+2.9970 - 2.65 t	-0.026	+45 43 32.2	-20.021 + 0.33 t	-0.06
2262	Lal 23031....	8 2	15 0	12 46.86	+3.0520 - 0.56	-0.0101	+15 34 28.8	-20.021 + 0.33	+0.025
2263	W ₁ 12 ^h , 154	9 0	15 4	12 51.65	+3.0920 + 1.04	-0.011	-14 23 07.4	-20.021 + 0.34	+0.11
2264	Pi 12 ^h , 35....	7 5	08 7	13 23.59	+3.0842 + 0.71	-0.0026	- 8 20 47.8	-20.018 + 0.35	-0.065
2265	Lal 23051....	6 5	09 8	13 29.21	+3.0258 - 1.46	+0.0071	+30 48 27.8	-20.017 + 0.35	-0.117
2266	Pi 12 ^h , 40....	7 3	15 3	12 14 03.35	+3.0475 - 0.63 t	-0.0127	+17 06 27.5	-20.014 + 0.36 t	-0.152
2267	W ₁ 12 ^h , 182.	8 8	12 1	14 19.96	+3.0902 + 0.90		-11 48 17.9	-20.013 + 0.37	
2268	9 Comæ Ber.	6 7	17 6	14 29.06	+3.0265 - 1.31	-0.0151	+28 42 55.7	-20.012 + 0.37	-0.142
2269	Lal 23105....	8 4	15 3	14 55.33	+2.9749 - 2.87		+48 21 28.9	-20.010 + 0.37	
2270	Br 1649.....	6 5	16 0	15 00.12	+3.1074 + 1.48	-0.0086	-21 37 11.5	-20.009 + 0.38	-0.048
2271	Pi 12 ^h , 52.....	6 6	09 4	12 15 16.62	+3.0282 - 1.17 t	-0.0114	+26 33 23.0	-20.008 + 0.38 t	+0.013
2272	Lal 23119.....	5 9	11 9	15 18.10	+3.0269 - 1.20	-0.0052	+27 10 39.1	-20.007 + 0.38	-0.119
2273	ξ Corvi.....	5 5	09 6	15 22.86	+3.0371 + 1.49	-0.0060	-21 39 36.2	-20.007 + 0.39	-0.039
2274	D'Ag 2910, m.	6 0	14 9	15 39.16	+3.0250 - 1.23	-0.0004	+27 36 44.0	-20.005 + 0.38	-0.119
2275	11 Comæ Ber.	4 9	15 5	15 39.90	+3.0424 - 0.69	-0.0081	+18 20 43.7	-20.005 + 0.39	+0.087
2276	Lal 23126.....	8 4	15 5	12 15 44.17	+3.0977 + 1.10 t	-0.0060	-15 15 30.7	-20.005 + 0.40 t	-0.083
2277	Lal 23136.....	7 3	14 9	16 02.87	+3.0279 - 1.10	-0.0167	+25 34 57.0	-20.003 + 0.39	+0.112
2278	Lal 23143.....	8 8	11 1	16 19.11	+3.0673 + 0.11	-0.0151	+3 17 01.7	-20.001 + 0.40	-0.019
2279	Grb 1876.....	8 1	13 4	16 45.93	+2.8866 - 4.70	-0.0409	+62 18 33.3	-19.998 + 0.39	-0.259
2280	W ₂ 12 ^h , 309-10.	8 9	16 0	16 55.56	+2.9817 - 2.30	+0.019	+42 42 10.3	-19.997 + 0.41	-0.53
2281	W ₂ 12 ^h , 312.	8 5	15 2	12 17 04.12	+3.0036 - 1.69 t	-0.011	+34 48 45.5	-19.996 + 0.41 t	-0.06
2282	W ₂ 12 ^h , 315.	8 8	16 1	17 07.37	+2.9804 - 2.30	-0.009	+42 46 48.3	-19.996 + 0.41	-0.28
2283	Lal 23166....	8 9	15 0	17 23.04	+3.0065 - 1.57	+0.0079	+33 10 29.2	-19.994 + 0.42	-0.276
2284	Lal 23164....	8 7	10 8	17 24.52	+3.0924 + 0.87	+0.0101	-11 00 21.6	-19.994 + 0.43	-0.159
2285	17 Virginis..	6 7	16 4	17 26.99	+3.0623 - 0.01	-0.0114	+ 5 51 41.8	-19.994 + 0.43	-0.060
2286	A Oe 12545	8 0	15 3	12 17 54.57	+2.7136 - 7.54 t	-0.110	+73 47 52.0	-19.991 + 0.40 t	+0.16
2287	Lal 22909....	8 3	10 3	18 17.60	+2.9717 - 2.34	0.000	+43 27 09.4	-19.988 + 0.43	+0.07
2288	Lal 23163....	8 5	09 8	18 23.05	+3.0704 + 0.23	+0.0031	+ 1 16 18.8	-19.988 + 0.45	-0.193
2289	Lal 23193....	7 7	09 9	18 27.45	+3.1108 + 1.37	+0.004	-19 31 55.3	-19.987 + 0.45	-0.07
2290	Lal 23194....	6 2	15 9	18 51.91	+2.9699 - 2.29	-0.0076	+43 05 47.8	-19.984 + 0.45	+0.005
2291	Lal 23202....	8 8	09 3	12 18 53.70	+3.0391 - 0.59 t	-0.0052	+16 58 40.7	-19.984 + 0.45 t	-0.245
2292	Lal 23206....	7 3	09 6	19 05.53	+3.0600 - 0.04	0.0000	+ 6 31 35.2	-19.982 + 0.46	-0.032
2293	W ₁ 12 ^h , 267.	9 0	09 7	19 22.00	+3.0961 + 0.93	-0.004	-11 43 39.6	-19.981 + 0.46	-0.04
2294	Lal 23216....	8 6	11 7	19 28.88	+3.0252 - 0.91	-0.0067	+22 43 18.7	-19.980 + 0.46	-0.119
2295	Lal 23221....	8 6	13 0	19 32.05	+3.0021 - 1.46	-0.0207	+31 50 01.5	-19.979 + 0.46	+0.025
2296	Pi 12 ^h , 73....		14 0	12 19 33.50	+3.0615 + 0.01 t	0.0027	+ 5 35 47.4	-19.979 + 0.46 t	-0.269
2297	A Oe W 1250	8 7	09 0	19 39.02	+3.1100 + 1.29		-18 01 51.4	-19.978 + 0.47	
2298	Lal 23223....	8 0	09 6	19 51.68	+3.0801 + 0.49	-0.0107	- 3 39 55.4	-19.977 + 0.47	-0.203
2299	Lal 23251....	8 0	15 7	19 53.98	+2.9793 - 1.95	-0.053	+38 52 15.6	-19.977 + 0.46	+0.02
2300	Lal 23143....	7 0	14 2	20 01.79	+3.1282 + 1.77	-0.0151	-25 26 01.1	-19.975 + 0.48	+0.055

No.	NAME.	h	m	s	ch	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
2353	Lal 23671.	11	2	12 35 06.71		+2 9929- 0.71	+0.014	+21 22 07.2	-19.817+0.75	-0.39	
2354	Lal 23672.	09	8	35 18.57		+2 9873- 0.74	-0.002	+22 04 18.2	-19.815+0.76	-0.12	
2355	Lal 23673.	10	3	35 30.59		+3.1013+ 0.80	-0.0046	- 7 53 42.5	-19.812+0.78	-0.143	
2354	Lal 23674.	15	4	36 02.08		+2.5173- 4.58	-0.086	+69 21 02.6	-19.805+0.66	+0.04	
2355	Lal 23675, pr.	17	6	36 04.31		+3.1190+ 1.06	-0.0080	-12 27 54.1	-19.804+0.80	+0.026	
2356	Lal 23678.	10	3	12 36 04.61		+3.0129- 0.42	+0.0064	+15 56 11.2	-19.804+0.77	-0.427	
2357	Lal 23679.	10	4	36 13.68		+3.0979+ 0.75	+0.0099	- 6 50 06.4	-19.802+0.79	-0.134	
2358	Grb 1916.	12	6	36 28.92		+2.6320- 3.96	-0.0175	+64 19 10.1	-19.798+0.69	+0.024	
2359	Lal 23683.	11	5	36 35.24		+3.1468+ 1.46	-0.0150	-19 12 38.7	-19.797+0.81	+0.008	
2360	Lal 23700.	14	8	36 56.80		+3.0688+ 0.34	-0.0087	+ 1 02 38.9	-19.792+0.80	-0.010	
2361	Pi 12 ^b , 162.	14	6	12 37 27.72		+2.9247- 1.40	-0.0201	+34 14 23.1	-19.785+0.78	-0.113	
2362	Lal 23708.	11	8	37 32.83		+3.0608+ 0.24	-0.003	+ 3 07 34.8	-19.784+0.82	-0.05	
2363	L Bo 1739...	13	3	37 51.92		+3.0862- 0.58	-0.0157	- 3 29 45.7	-19.779+0.83	-0.179	
2364	A Oe 12930...	15	5	38 16.85		+2.3218- 4.65	-0.068	+73 30 50.6	-19.773+0.65	-0.06	
2365	W ₁ 12 ^b , 161	15	3	38 28.69		+2.9366- 1.23	+0.004	+31 21 06.1	-19.770+0.80	-0.21	
2366	Lal 23732.	10	3	12 38 29.83		+3.0767+ 0.45	+0.0029	- 1 01 37.1	-19.770+0.83	-0.074	
2367	Lal 23754.	13	7	39 06.58		+2.9144- 1.43	-0.0292	+34 53 38.0	-19.761+0.80	-0.113	
2368	L Bo 1753...	11	3	39 26.13		+2.9777- 0.74	-0.0086	+22 32 46.8	-19.756+0.83	-0.181	
2369	W ₁ 12 ^b , 628	11	1	39 34.87		+3.0953+ 0.71	-0.0098	- 5 37 23.6	-19.754+0.86	-0.084	
2370	Fed 2135-6.	14	7	39 42.68		+2.7744- 2.64	-0.0469	-52 18 41.4	-19.752+0.78	-0.187	
2371	Lal 23763.	10	3	12 39 53.39		+3.0148- 0.29	-0.0186	+14 02 16.2	-19.749+0.84	-0.021	
2372	Lal 23795.	17	1	40 39.21		+2.9400- 1.10	-0.006	+29 21 56.5	-19.737+0.85	0.00	
2373	Lal 23791.	11	3	40 47.75		+3.1091+ 0.88	+0.0216	- 8 45 37.3	-19.736+0.89	-0.218	
2374	Lal 23803.	14	3	40 51.25		+2.8825- 1.64	-0.010	+38 44 33.4	-19.734+0.83	0.00	
2375	A Oe 12967.	15	8	40 57.92		+2.7463- 2.75		+53 56 13.2	-19.733+0.80		
2376	Lal 23798.	15	3	12 41 08.11		+3.1488+ 1.40	-0.0065	-17 40 21.3	-19.730+0.90	-0.029	
2377	33 Virginis.	15	4	41 17.69		+3.0300- 0.09	+0.0184	+10 05 55.8	-19.727+0.88	-0.456	
2378	Lal 23806.	09	8	41 20.18		+3.1205+ 1.02	-0.0203	-11 16 02.1	-19.727+0.90	+0.036	
2379	Pi 12 ^b , 179.	10	6	41 37.81		+2.9617- 0.83	-0.0086	+24 41 51.1	-19.722+0.87	-0.203	
2380	Lal 23869-71.	09	1	42 57.18		+2.9285- 1.10	-0.008	+30 04 39.5	-19.701+0.88	0.00	
2381	Grb 1925.	15	8	12 43 13.95		+2.7664- 2.43	-0.0124	+50 42 10.2	-19.696+0.84	-0.014	
2382	W ₁ 12 ^b , 695.	08	8	43 22.96		+3.1348+ 1.18		-13 52 14.4	-19.694+0.95		
2383	Pi 12 ^b , 188.	13	8	43 49.39		+3.0157- 0.20	+0.0162	+12 38 44.2	-19.687+0.92	-0.143	
2384	Lal 23900.	10	9	43 54.71		+2.9519- 0.85	-0.0256	+25 23 19.0	-19.685+0.90	-0.120	
2385	Grb 1930.	10	3	44 18.42		+2.6120- 3.25	+0.0132	+60 51 55.0	-19.679+0.82	+0.004	
2386	Lal 23902.	10	2	12 44 21.55		+3.0470+ 0.14	+0.0065	+ 5 43 08.6	-19.678+0.94	-0.076	
2387	Lal 23917.	11	8	44 38.75		+3.0648+ 0.35	-0.0051	- 1 45 03.4	-19.673+0.95	-0.661	
2388	Lal 23914.	11	6	44 48.46		+3.1955+ 1.93	-0.0149	-25 17 45.6	-19.670+0.99	-0.038	
2389	T M 538.	11	5	44 55.86		+3.1051+ 0.81	-0.0174	- 7 05 15.8	-19.668+0.97	+0.007	
2390	Lal 23901.	17	4	45 24.87		+2.9403- 0.90		-26 42 15.0	-19.660+0.93		
2391	Grb 1931.	12	4	12 45 25.58		+2.8666- 1.54	-0.0085	+38 03 39.9	-19.659+0.92	+0.014	
2392	Lal 23938.	11	8	45 36.21		+3.0737+ 0.45	-0.0031	- 0 12 45.4	-19.656+0.97	-0.390	
2393	Lal 23937.	15	3	45 39.42		+2.9392- 0.90	+0.006	+26 45 12.7	-19.655+0.93	-0.16	
2394	Lal 23943.	10	5	45 45.12		+3.0539+ 0.24	-0.0043	- 4 03 38.9	-19.654+0.97	-0.121	
2395	Mu 8567.	08	8	45 56.35		+3.1231+ 1.01		-10 43 22.5	-19.651+0.99		
2396	W ₁ 12 ^b , 749	13	2	12 46 12.35		+3.1434+ 1.25		-14 47 38.2	-19.646+1.00		
2397	Lal 23951.	11	5	46 13.11		+3.1342+ 1.14	-0.0176	-12 56 16.3	-19.646+1.00	-0.325	
2398	Pi 12 ^b , 198.	13	4	46 15.71		+2.9767- 0.53	0.0095	+19 42 17.8	-19.645+0.95	+0.016	
2399	Lal 23949.	14	6	46 17.61		+2.7374- 2.40	-0.006	+51 20 50.8	-19.645+0.88	0.06	
2400	Lal 23950.			46 29.49		+2.9209- 1.03	-0.012	+29 24 25.0	-19.641+0.94	0.20	

No.	Name	z	$\log M$	$\log M_{\text{bol}}$	$\log M_{\text{bol}} - \log M$	$\log M_{\text{bol}} - \log M$	$\log M_{\text{bol}} - \log M$	$\log M_{\text{bol}} - \log M$
2401	Lal 2001	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2402	Lal 2001	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2403	Lal 2001	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2404	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2405	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2406	Lal 2001	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2407	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2408	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2409	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2410	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2411	Lal 24027	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2412	Lal 24027	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2413	Lal 24027	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2414	Lal 24027	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2415	Lal 24027	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2416	Lal 24083-4	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2417	Lal 24067	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2418	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2419	Lal 24098	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2420	Lal 24113	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2421	Br 1726	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2422	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2423	Lal 24121	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2424	Lal 24121	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2425	Lal 24122	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2426	Lal 24123	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2427	Lal 24124	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2428	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2429	Lal 24158	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2430	W ₁ 12 ^b , 934	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2431	Lal 24198	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2432	Lal 24182	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2433	W ₁ 12 ^b , 899	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2434	Grb 1947	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2435	Si 4688	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2436	Lal 24212-3	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2437	Lal 24254	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2438	W ₁ 12 ^b , 1063	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2439	Pi 12 ^b , 243	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2440	W ₁ 12 ^b , 1065	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2441	W ₁ 10192	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2442	W ₁ 12 ^b , 920	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2443	W ₁ 12 ^b , 943	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2444	W ₁ 12 ^b , 1106	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2445	W ₁ 12 ^b , 980	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2446	Lal 24282	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2447	Lal 24293	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2448	Ya 5542	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2449	Lal 24300	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95
2450	W ₁ 101911	8.2	11.1	12.46	1.34	-0.47	17.3	-19.636+0.95

No.	NAME	α	δ	R. A. 1900.	PRECESSION. 1900 + t .	P. M.	DECL. 1900.	PRECESSION. 1900 + t .	P. M.
				H. M. S.	"	"	"	"	"
2451	Lal 24328...	8 5 4	13 5	12 59 38.11	+3.0677+ 0.47 t	-0.0054	+ 0 50 04.7	-19.377+1.23 t	0 110
2452	Lal 24329...	8 5 4	13 6	59 43.76	+3.1790+ 1.46 t	-0.0024	- 17 08 20.6	-19.375+1.27 t	-0 108
2453	Lal 24326...	8 5 4	11.8	13 00 27.70	+3.0063- 0.01 t		+ 10 47 35.1	-19.358+1.22 t	
2454	Lal 24330...	8 5 4	11 5	00 31.83	+2.9775- 0.22 t	-0 0101	+ 15 15 41.3	-19.357+1.22 t	-0.042
2455	Lal 24331...	8 5 4	12.3	00 33.33	+2.9684- 0.28 t	-0 0031	+ 16 38 14.8	-19.356+1.21 t	-0.256
2456	Lal 24343...	8 5 4	08.9	13 00 56.35	+2.9135- 0.64 t	-0.006	+ 24 22 44.7	-19.347+1.20 t	-0.12
2457	Lal 24336...	8 5 4	11.3	00 58.07	+3.1214+ 0.93 t	-0.0145	7 53 14.7	-19.347+1.28 t	-0.030
2458	Lal 24338...	8 5 4	13.4	01 04.21	+3.0959+ 0.71 t	-0.0089	- 3 46 23.2	-19.344+1.27 t	-0.087
2459	Lal 24341...	7 8 3	08.4	02 13.58	+3.0657+ 0.47 t	-0 0065	+ 1 07 24.7	-19.318+1.28 t	-0.110
2460	Lal 24394...	8 9 4	11.6	02 51.27	+2.9074- 0.63 t	-0 018	+ 24 32 24.0	-19.303+1.23 t	+0.12
2461	W ₂ 12 ^b , 1176...	9 0 4	14 7	13 02 54.79	+2.8196- 1.14 t	-0 011	+ 34 56 10.0	-19.301+1.20 t	0 00
2462	W ₁ 12 ^b , 1045...	8 8 4	11 9	03 14.22	+3.1689+ 1.33 t		- 14 47 33.3	-19.294+1.34 t	
2463	W ₂ 12 ^b , 1199...	9 2 4	15 8	03 14.68	+2.9110- 0.60 t	-0.009	+ 23 56 47.9	-19.293+1.24 t	-0 06
2464	Lal 24400...	8 8 4	12 4	03 16.21	+3.0871+ 0.64 t		- 2 15 40.5	-19.293+1.31 t	
2465	Lal 24399...	5 9 4	15 4	03 19.56	+3.1269+ 0.97 t	-0.0023	- 8 26 55.0	-19.291+1.32 t	-0.071
2466	A G W-O 4726...	9 1 4	11.4	13 03 34.20	+3.1145+ 0.87 t		- 6 31 16.2	-19.286+1.33 t	
2467	Lal 24414-6...	7 4 4	14 0	03 46.78	+3.0357+ 0.25 t	+0 0050	+ 5 45 35.0	-19.281+1.30 t	-0.678
2468	A W 10372...	9 0 4	16.0	03 49.64	+3.1796+ 1.42 t		- 16 13 00.7	-19.279+1.36 t	
2469	W ₂ 13 ^b , 3...	8 1 4	13.9	03 51.47	+2.8611- 0.88 t	+0.014	+ 29 55 08.5	-19.279+1.23 t	-0.09
2470	Lal 24423...	7 4 4	11.3	04 18.64	+3.2197+ 1.76 t	+0.0117	- 21 39 00.7	-19.268+1.38 t	-0 360
2471	Lal 24447-9...	8 1 4	14.5	13 04 26.56	+2.9042- 0.61 t	-0.015	+ 24 25 35.3	-19.265+1.26 t	-0.03
2472	Lal 24439...	8 3 4	14.3	04 33.71	+2.0912+ 0.68 t	-0.004	- 2 51 15.9	-19.262+1.34 t	-0.07
2473	Pi 12 ^b , 282...	8 1 4	17.3	04 36.03	+2.9518- 0.32 t		+ 18 01 00.7	-19.261+1.28 t	
2474	Pi 12 ^b , 283...	6 8 4	17.8	04 52.87	+2.9558- 0.28 t	-0 006	+ 17 22 54.6	-19.254+1.29 t	-0.02
2475	Grb 1961...	5 8 4	15.8	05 02.05	+2.7808- 1.27 t	-0.0090	+ 37 57 21.8	-19.250+1.22 t	+0.020
2476	Lal 24488...	7 5 4	17 6	13 06 05.24	+3.1635+ 1.26 t		- 13 25 47.0	-19.224+1.39 t	
2477	Lal 24504...	8 6 4	12.8	06 24.57	+3.0043+ 0.05 t	0.0337	+ 10 09 00.3	-19.216+1.34 t	+0.254
2478	W ₂ 13 ^b , 63...	9 0 4	16.0	06 43.87	+2.8915- 0.64 t		+ 25 16 31.3	-19.208+1.29 t	
2479	53 Virginis...	5 2 4	12.7	06 44.10	+3.1803+ 1.40 t	+0.0063	- 15 39 32.7	-19.208+1.41 t	-0.300
2480	A Oe 13407...	8 3 4	16 0	07 02.37	+2.1173- 2.09 t	-0.133	+ 68 01 38.1	-19.200+0.97 t	-0.04
2481	Lac 5438...	6 9 4	15.6	13 07 13.78	+3.3080+ 2.54 t	-0.0160	- 31 20 01.1	-19.196+1.48 t	-0.314
2482	Lal 24515...	7 3 4	16.4	07 18.59	+2.9568- 0.24 t	-0 003	+ 16 39 37.4	-19.193+1.33 t	+0.07
2483	A W 10106...	9 1 4	08 9	07 21.42	+3.2054+ 1.60 t		- 18 54 51.7	-19.192+1.44 t	
2484	Lal 24531...	8 0 4	10.3	07 29.35	+2.9463- 0.30 t	-0.0405	+ 18 02 52.8	-19.189+1.33 t	-0.021
2485	Pi 13 ^b , 18...	6 9 4	16 6	07 42.94	+2.9365- 0.35 t	0 006	+ 19 16 57.0	-19.183+1.33 t	0 00
2486	Lal 24536...	8 0 3	08.3	13 08 01.35	+3.1034+ 0.78 t	+0.0148	- 4 29 26.3	-19.175+1.40 t	-0.080
2487	Pi 13 ^b , 19...	7 6 4	16 2	08 05.39	+3.1626+ 1.24 t	-0.0110	- 12 56 20.8	-19.174+1.43 t	-0.047
2488	Lal 24547...	8 0 4	14.7	08 12.06	+2.9614- 0.20 t	0 007	+ 15 50 51.8	-19.171+1.34 t	0 00
2489	Lal 24553...	7 2 4	11 8	08 20.56	+2.9355- 0.35 t	-0.0169	+ 19 15 31.4	-19.167+1.34 t	-0.051
2490	Lal 24566-8...	6 7 4	12 0	08 27.31	+2.7563- 1.25 t	+0.0138	+ 38 48 37.9	-19.164+1.27 t	-0.113
2491	A Oe 13480...	9 2 4	16.0	13 08 45.05	+1.6593- 0.20 t	-0.080	+ 74 23 07.5	-19.157+0.80 t	+0.06
2492	A W 10420...	8 2 6	11.9	08 49.20	+3.1863+ 1.43 t	+0.006	- 16 01 29.7	-19.155+1.46 t	-0.12
2493	55 Virginis...	5 8 4	17.5	08 49.79	+3.2120+ 1.65 t	-0.0087	- 19 24 19.9	-19.154+1.47 t	+0.170
2494	Lal 24571...	8 9 4	14.5	09 08.53	+2.9552- 0.21 t	-0.007	+ 16 28 34.1	-19.146+1.36 t	+0.06
2495	Pi 13 ^b , 27...	5 1 4	17 8	09 10.93	+2.7310- 1.34 t	-0.0039	+ 40 40 56.1	-19.145+1.26 t	0.000
2496	A Oe 13433...	8 7 4	17.8	13 09 24.01	+2.4538- 2.06 t		+ 57 12 39.6	-19.140+1.15 t	
2497	W ₂ 13 ^b , 125-6...	9 2 4	19 1	09 25.42	+2.9130- 0.45 t	-0 006	+ 21 49 55.3	-19.139+1.35 t	0 00
2498	Lal 24576...	7 8 4	16 1	09 31.39	+2.4522- 2.06 t	+0.0129	+ 57 14 18.8	-19.136+1.15 t	-0.034
2499	Lal 24581...	6 8 4	16.1	09 34.73	+2.0915- 1.92 t	0 0268	+ 67 50 22.0	-19.135+0.99 t	+0.014
2500	Pi 13 ^b , 25...	7 4 4	17 9	09 41.74	+3.1493- 1.13 t	0 0136	- 10 49 53.0	-19.132+1.46 t	-0.327

No.	NAME.		Epoch	R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.
				H M. S.					
	Lal 24965.	8 2	11.3	13 24 20.95	+2.8715 - 0.38	-0.0178	+22 41 58.6	-18.709+1.59	+0.016
	Lal 24961.		11.8	24 34.38	+2.9972 + 0.22	-0.0007	+ 8 53 56.0	-18.702+1.66	-0.112
2553	Lal 24963.	7 4	07.7	24 41.37	+3.0591 + 0.55	-0.0046	+ 1 36 54.0	-18.698+1.69	-0.105
2554	Lal 25001.		11.8	24 42.45	+2.6262 - 1.18	-0.0115	+42 45 20.7	-18.698+1.46	-0.026
	Lal 25002.		09.8	25 11.16	+2.9001 - 0.24	+0.0012	+19 34 32.1	-18.683+1.62	+0.110
	Lal 25000.		11.8	13 25 43.07	+2.8112 - 0.60	-0.005	+28 09 53.6	-18.666+1.57	-0.19
2557	Gou 18410.	8 2	14.8	26 34.47	+3.3897 + 2.74		-32 44 03.4	-18.639+1.90	
2558	Pi 13 ^b , 114.	7 7	13.8	26 36.42	+3.0883 + 0.73	-0.0564	- 1 48 35.6	18.637+1.74	+0.267
2559	Lal 25045.	8 5	14.4	27 24.18	+2.7958 - 0.61		+29 05 56.7	-18.612+1.60	
2560	W ₁ 13 ^b , 421.	7.3	14.5	27 58.17	+3.1425 + 1.04	-0.0155	- 7 55 50.2	-18.593+1.79	+0.072
2561	D'Ag 3295-6 ...	6 2	10.6	13 28 03.91	+2.8405 - 0.44	+0.0050	+24 51 57.1	-18.590+1.63	-0.211
2562	W ₂ 13 ^b , 522.	9 2	15.2	28 41.11	-2.8198 - 0.51	-0.019	+26 37 49.7	-18.570+1.63	+0.07
2563	Pi 13 ^b , 124.	7 3	10.3	29 00.68	+3.1713 + 1.22	-0.0058	-11 01 23.1	-18.559+1.83	-0.063
2564	Lal 25094.	8 8	15.5	29 07.68	+2.9082 - 0.15	-0.0089	+17 58 57.6	-18.555+1.68	-0.085
2565	Pi 13 ^b , 127, pr.	8 2	15.3	29 10.37	+3.0710 + 0.64	-0.0154	+ 0 11 53.3	-18.553+1.78	+0.037
2566	Lal 25077.	8 5	13.1	13 29 11.45	+3.1891 + 1.31	-0.0135	-12 55 15.2	-18.553+1.85	-0.077
2567	Lal 25109.	7 8	11.8	29 15.66	+2.7449 - 0.74	-0.003	+32 51 12.7	-18.550+1.60	-0.14
2568	W ₂ 13 ^b , 545.	9.0	16.0	29 32.42	+2.7328 - 0.77	-0.023	+33 43 55.2	-18.541+1.60	+0.33
2569	W ₁ 13 ^b , 467.	9.0	16.1	30 12.08	+3.0903 + 0.75	-0.0114	- 1 57 59.0	-18.519+1.80	-0.084
2570	Pi 13 ^b , 134.	7.0	15.0	30 28.03	+2.8544 - 0.35	-0.0189	+23 00 28.1	-18.510+1.68	+0.111
2571	D'Ag 3310-1	7 8	11.3	13 31 08.17	+3.0765 + 0.67	-0.0151	- 0 25 07.5	-18.487+1.81	-0.057
2572	A Oe 13803, fol. s.	8.3	15.9	31 12.17	+1.7722 - 0.35	-0.031	+68 16 49.1	-18.485+1.08	0.00
2573	Fed 2307.	7.3	16.4	31 14.08	+0.9017 + 5.51	+0.005	+76 34 31.5	-18.484+0.59	-0.02
2574	Lal 25149.	7.5	13.3	31 40.43	+3.2948 + 1.99	-0.004	-23 06 15.9	-18.469+1.95	-0.05
2575	Lal 25160.	8.8	13.4	32 17.98	+3.1678 + 1.18	+0.0061	-10 17 22.7	-18.448+1.88	-0.150
2576	Lal 25183, pr. s.	8.4	13.2	13 32 37.78	+2.7619 - 0.62	-0.0123	+30 35 37.0	-18.436+1.66	+0.025
2577	W 13 ^b , 567.	9.2	12.1	33 00.87	+3.2371 + 1.60		-17 17 45.8	-18.423+1.94	
2578	Lal 25191.	8.2	08.8	33 11.28	+2.8838 - 0.19	+0.0094	+19 39 56.9	-18.417+1.74	-0.285
2579	W ₁ 13 ^b , 469.	8.3	15.7	33 16.40	+2.5972 - 1.02	-0.0059	+41 56 50.6	-18.414+1.58	-0.093
2580	Pi 13 ^b , 150.	7.0	09.4	33 17.35	+2.8477 - 0.33	-0.0106	+23 02 19.3	-18.414+1.72	-0.079
2581	Ru 4396.	9 1	15.3	13 33 36.50	+2.8353 - 0.37	-0.009	+24 05 16.7	-18.403+1.72	-0.20
2582	Grb 2022.	7.5	11.8	33 41.16	+2.6317 - 0.94	-0.0195	+39 41 27.1	-18.400+1.61	-0.151
2583	Lal 25221.	8.1	16.9	34 10.78	+2.8264 - 0.38		+24 45 29.2	-18.383+1.73	
2584	Lal 25222.	7.6	17.4	34 14.41	+2.8277 - 0.37		+24 38 23.7	18.381+1.73	
2585	W ₁ 13 ^b , 554.	8.9	16.2	34 34.91	+3.1690 + 1.18	-0.0087	-10 10 44.5	-18.369+1.93	-0.005
2586	Lal 25227.	9 0	18.2	13 34 35.06	+2.7987 - 0.47		+27 04 01.1	-18.369+1.72	
2587	Lal 25233.	8 9	09.9	35 04.05	+2.9473 + 0.09	+0.008	+13 06 16.1	-18.353+1.81	-0.28
2588	D'Ag 3334.	8 3	09.1	35 21.62	+3.0476 + 0.55	+0.0033	+ 2 39 50.5	-18.341+1.87	-0.212
2589	W ₁ 13 ^b , 551.	5.5	17.6	35 38.39	+2.3426 - 1.23	-0.0161	+53 25 36.0	-18.332+1.47	+0.055
2590	Lal 25259.	6.0	14.8	35 42.40	+2.7403 - 0.62	-0.0080	+31 30 57.8	-18.329+1.70	+0.092
2591	Lal 25251.	8 5	14.4	13 35 54.06	+2.9264 + 0.01	+0.001	+15 04 31.0	18.322+1.81	-0.12
	W ₁ 13 ^b , 550.	6 8	15.1	36 25.38	+2.3979 - 1.19	-0.0155	+51 01 25.7	-18.303+1.50	+0.059
2593	W ₁ 13 ^b , 713-5	8.7	16.4	36 30.07	+2.7053 - 0.71	-0.003	+33 54 47.1	18.301+1.69	-0.04
2594	W ₁ 13 ^b , 552.	6 8	08.6	37 16.58	+2.9866 + 0.28	-0.0255	+ 8 53 44.3	-18.273+1.87	-0.085
	W ₁ 13 ^b , 553.	9.3	14.8	37 19.27	+3.0840 + 0.73	-0.015	- 1 10 37.9	18.271+1.93	-0.16
2596	W ₁ 13 ^b , 555.		15.2	13 37 45.49	+3.4042 + 2.65		-30 56 25.7	-18.256+2.13	
2597	W ₁ 13 ^b , 556.	8 5	13.4	37 48.04	+3.4050 + 2.65		-30 58 51.6	18.254+2.13	
2598	Lal 25289.	8 2	18.1	37 50.54	+3.2948 + 1.92		-21 51 47.4	18.252+2.06	
2599	Lal 25304.	7 0	09.1	37 51.33	+2.8282 - 0.32	-0.004	+23 49 28.5	18.252+1.78	-0.05
	W ₁ 13 ^b , 557.		15.4	38 02.05	+3.0335 + 0.49	-0.0195	+ 4 02 38.7	18.245+1.92	-0.060

N.	Name	α (h)	δ ($^{\circ}$)	$\log P$ (days)	$\log \dot{M}$ ($M_{\odot} \text{ yr}^{-1}$)	P. M. (days)	$\log (M/M_{\odot})$	$\log (M/M_{\odot})$ 1900 \pm t.	P. M. (days)
2601	Grb 1838	10 4	13 48	13.18	8281 \pm 0.11	0.0001	+42 10 40.8	18 239 \pm 1.68	-0.00
2602	Lal 25331	10 4	38 48	46	8281 \pm 0.11	0.0001	+14 52 08.6	18 219 \pm 1.86	-0.01
2603	Lal 25334	8 8	38 52	32	8281 \pm 0.11	0.0001	+23 28 00.8	18 213 \pm 1.80	-0.00
2604	Lal 25343	10 4	38 52	38	8281 \pm 0.11	0.0001	+38 45 25.7	18 215 \pm 1.68	-0.00
2605	Grb 2538	6 4	39 02	50	8281 \pm 0.11	0.0001	+65 46 37.4	18 209 \pm 1.20	-0.00
2606	Lal 25325	8 4	18 2	13 39	12.62	0.0018	+36 13 05.5	18 202 \pm 1.77	-0.00
2607	P M 560	10 4	39 22	54	8281 \pm 0.11	0.0018	-13 43 04.3	18 198 \pm 1.03	-0.175
2608	W ₁ 13 ^b /783	8 8	39 30	48	8281 \pm 0.11	0.009	+25 47 13.5	18 192 \pm 1.80	-0.02
2609	AAV 10143	9 4	39 41	28	8281 \pm 0.11	0.010	-17 35 17.4	18 185 \pm 2.07	-0.22
2610	AAV 18941	8 8	39 57	04	7449 \pm 0.12	0.020	+66 57 40.5	18 171 \pm 1.30	-0.17
2611	A G 141/A 4000	9 0	13 40	13 55	8851 \pm 0.09	0.030	+18 20 17.9	18 165 \pm 1.86	-1.81
2612	W 13 ^b /188	10 4	40 23	22	9772 \pm 0.27	0.0000	+9 33 40.8	18 159 \pm 1.03	-0.088
2613	Lal 25372	8 8	40 40	01	8281 \pm 0.11	0.0001	+15 25 59.6	18 149 \pm 1.89	-1.466
2614	Lal 25367	8 8	40 51	04	8281 \pm 0.11	0.0001	-17 30 26.4	18 142 \pm 2.10	-0.00
2615	Lal 25385-o.	8 7	41 01	84	8281 \pm 0.11	0.0013	+23 00 52.7	18 135 \pm 1.84	-0.031
2616	MJ 9501	9 0	13 41	14.38	8281 \pm 0.11	-0.0286	+0 02 36.7	18 127 \pm 1.99	+0.004
2617	P M 587	10 4	41 31	51	2106 \pm 1.06	0.0117	+56 23 25.5	18 117 \pm 1.46	-0.339
2618	Lal 25382	10 4	41 36	27	8281 \pm 0.11	0.0000	-17 19 27.1	18 114 \pm 1.11	-0.091
2619	Lal 25408	7 5	41 39	25	8281 \pm 0.11	-0.0110	+34 33 37.7	18 112 \pm 1.76	+0.011
2620	Lal 25411	7 2	41 39	95	6240 \pm 0.78	-0.0144	+38 01 37.3	18 111 \pm 1.72	-0.060
2621	Pi 13 ^b /195	10 8	13 41	43 79	8281 \pm 0.11	-0.0207	+31 24 00.2	18 109 \pm 1.78	-0.096
2622	Lal 25413	8 8	42 06	51	8281 \pm 0.11	-0.0137	+23 01 21.2	18 095 \pm 1.83	+0.045
2623	Fed 2344-5	10 8	42 44	36	8281 \pm 0.11	0.0000	+69 29 53.9	18 071 \pm 1.04	+0.06
2624	W ₁ 13 ^b /834	8 8	43 12	58	8281 \pm 0.11	0.0000	+24 36 44.4	18 053 \pm 1.86	-0.07
2625	Lal 25432	8 0	43 13	88	8281 \pm 0.11	+0.0041	-4 12 25.1	18 052 \pm 2.05	-0.114
2626	W ₁ 13 ^b /725	9 0	13 44	29 88	8281 \pm 0.11	-0.007	-10 30 43.8	18 004 \pm 1.12	-0.11
2627	Lal 25475, m.	10 4	44 30	90	8281 \pm 0.11	-0.0336	+27 28 45.3	18 003 \pm 1.86	-0.084
2628	W ₁ 13 ^b /902	8 3	45 01	62	8281 \pm 0.11	-0.0147	+15 23 05.0	17 983 \pm 1.95	-0.149
2629	Lal 25493	8 8	45 36	05	8762 \pm 0.06	-0.0093	+18 17 44.5	17 961 \pm 1.91	-0.131
2630	Lac 5710	6 7	45 49	93	3365 \pm 2.08	0.0429	-23 53 12.4	17 952 \pm 2.25	-0.293
2631	Grb 2055	8 1	13 46	30 26	8281 \pm 0.11	0.011	+61 59 16.3	17 925 \pm 1.35	-0.096
2632	Pi 13 ^b /214	8 2	47 05	43	9167 \pm 0.10	+0.0013	+14 31 14.9	17 903 \pm 1.99	-0.094
2633	Lal 25511	8 8	47 12	03	8281 \pm 0.11	+0.0034	-15 40 25.5	17 898 \pm 2.21	-0.078
2634	W ₁ 13 ^b /971	7 5	47 16	54	8281 \pm 0.11	-0.009	+25 31 45.4	17 895 \pm 1.91	+0.07
2635	AAV 14451	8 8	47 17	96	8281 \pm 0.11	-0.021	+68 40 42.4	17 894 \pm 1.08	-0.06
2636	Lal 25527	8 3	13 47	48 40	8281 \pm 0.11	-0.0156	-15 30 14.3	17 874 \pm 2.22	-0.039
2637	Lal 25563	8 7	48 29	39	7443 \pm 0.40	+0.0174	+28 18 37.9	17 847 \pm 1.90	-0.385
2638	Grb 2060	6 3	48 31	89	8281 \pm 0.11	-0.0345	+68 48 39.2	17 845 \pm 1.07	-0.060
2639	Pi 13 ^b /235	8 7	48 38	19	8281 \pm 0.11	-0.0090	+29 08 24.6	17 841 \pm 1.89	+0.038
2640	Lal 25551	8 0	48 38	52	8281 \pm 0.11	+0.004	+7 59 23.9	17 841 \pm 2.18	-0.07
2641	Lal 25582	8 0	13 48	56 16	7476 \pm 0.38	0.0000	+27 59 14.8	17 829 \pm 1.91	-0.00
2642	Lal 25572	8 1	49 01	53	8281 \pm 0.11	0.0000	+10 43 40.3	17 825 \pm 2.05	-0.00
2643	Lal 25577	8 8	49 13	69	9563 \pm 0.26	+0.0127	+10 44 44.4	17 817 \pm 2.05	-0.235
2644	Lal 25578	10 4	49 39	97	8281 \pm 0.11	-0.0065	-15 01 42.9	17 800 \pm 2.25	-0.108
2645	Lal 25604	8 1	49 43	33	8281 \pm 0.11	+0.0134	+21 08 07.6	17 798 \pm 1.98	-0.082
2646	Br 1820	17 1	13 49	13 46	8281 \pm 0.11	-0.0110	-7 33 59.5	17 797 \pm 2.20	-0.014
2647	W ₁ 13 ^b /822	9 1	50 15	50	0541 \pm 0.64	0.0000	+1 43 28.6	17 776 \pm 2.13	-0.153
2648	Lal 25642	8 5	51 19	30	7814 \pm 0.26	-0.015	+25 01 10.2	17 733 \pm 1.97	+0.04
2649	Lal 25653	6 5	51 44	32	6734 \pm 0.51	-0.0115	+32 31 13.8	17 716 \pm 1.91	+0.036
2650	Lal 25664	8 8	52 11	71	8281 \pm 0.11	+0.002	+30 39 55.7	17 690 \pm 1.92	-0.11

No.		Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
			H M S	S.	S.	" "	" "	" "
	Lal 25674.....	7.8 4	13 52 25.44	+2.7735- 0.27 <i>t</i>	-0.002	+25 24 38.0	-17.688+1.98 <i>t</i>	-0.18
	Pi 13 ^b , 256.....	7.8 5	52 39.33	+2.7937- 0.21	-0.0233	+23 51 16.5	17.678+2.00	-0.183
	Pi 13 ^b , 273.....	7.4 8	53 05.06	+3.2023+ 1.31	+0.0091	-11 34 03.4	17.660+2.29	-0.154
	Pi 13 ^b , 273.....	7.4 8	53 39.93	+1.6541+ 0.34	-0.0012	+65 50 47.1	-17.636+1.22	-0.291
2655	A Oe 14136.....	7.3 4	53 45.74	+1.5409+ 0.78	-0.022	+67 25 52.1	17.632+1.15	+0.05
2656	Grb 2067.....	7.4 4	17.6 13 54 04.52	+1.8048- 0.13 <i>t</i>	-0.0095	+63 16 44.2	-17.619+1.33 <i>t</i>	+0.024
	Lal 25693.....	6.8 5	54 14.08	+3.1279+ 0.97	+0.0026	- 4 55 56.4	17.612+2.26	-0.210
2658	Grb 2068.....	6.0 4	54 24.10	+3.3646+ 2.15	-0.0152	-24 31 20.3	17.605+2.42	-0.111
2659	Grb 2068.....	6.2 4	54 25.67	+1.8703- 0.28	-0.0030	+61 58 24.8	-17.604+1.38	+0.210
2660	Lal 25699.....	8.6 4	54 42.64	+3.2009+ 1.30		-11 17 52.4	-17.592+2.32	
2661	Lac 5785.....	7.2 4	12.3 13 54 56.89	+3.3831+ 2.24 <i>t</i>	-0.0026	-25 46 38.4	-17.582+2.24 <i>t</i>	0.176
2662	B D +73°, 609.	8.3 4	55 35.60	+0.9123+ 4.39	-0.020	+73 21 05.8	-17.555+0.72	-0.15
2663	R. 4554.....	8.2 4	55 59.58	+2.2237- 0.75	-0.010	+52 38 33.5	-17.538+1.65	+0.02
2664	Pi 13 ^b , 280.....	7.5 4	56 51.08	+2.8703+ 0.05	-0.0078	+17 14 24.4	-17.502+2.12	+0.018
2665	Lal 25791.....	7.9 5	57 17.65	+2.8077- 0.12	-0.0097	+22 02 18.1	17.483+2.08	+0.010
2666	Lal 25774.....	6.4 4	15.3 13 57 37.37	+3.2720+ 1.63 <i>t</i>	-0.0128	-16 53 06.0	-17.469+2.42 <i>t</i>	+0.016
2667	Lal 25792.....	6.6 4	57 37.50	+2.9550+ 0.32	-0.0136	+10 10 12.9	-17.468+2.19	-0.039
2668	Lal 25777.....	8.8 5	57 40.85	+3.2750+ 1.64	-0.013	-17 07 26.1	-17.466+2.42	-0.05
2669	A W 10939.....	9.2 4	57 44.97	+3.2747+ 1.64	-0.016	-17 05 20.0	-17.463+2.42	-0.06
2670	Pi 13 ^b , 283.....	7.2 5	57 45.98	+3.0264+ 0.57	-0.0147	+ 4 01 47.9	-17.463+2.25	-0.092
2671	Lal 25804.....	8.2 4	12.1 13 57 50.88	+2.8382- 0.03 <i>t</i>	-0.0105	+19 37 07.5	-17.459+2.11 <i>t</i>	-0.002
2672	Lal 25819-21.....	7.4 4	14.1 58 02.56	+2.5838- 0.55	-0.0055	+36 35 46.4	-17.451+1.93	-0.097
2673	Lal 25815.....	7.3 4	11.1 58 15.85	+2.7645- 0.21	-0.001	+25 02 47.0	-17.441+2.07	-0.11
2674	W ₁ 13 ^b , 969.....	9.1 4	15.9 58 34.65	+3.2443+ 1.49	-0.010	-14 32 48.9	-17.427+2.42	-0.09
2675	Lal 25818.....	6.8 4	09.4 58 37.57	+2.9408+ 0.28	+0.0053	+11 16 33.9	-17.425+2.20	-0.306
2676	Lal 25834.....	7.4 4	17.6 13 58 39.44	+2.7631- 0.21 <i>t</i>	0.000	+25 04 44.3	17.424+2.07 <i>t</i>	-0.03
2677	Lal 25852.....	9.0 4	11.8 59 42.19	+3.0114+ 0.53	-0.0026	+ 5 15 11.7	-17.379+2.26	+0.192
2678	B D -5°, 3805.....	9.1 4	14.6 59 46.74	+3.1382+ 1.01		- 5 36 20.2	-17.376+2.36	
2679	Pi 13 ^b , 290.....	7.8 4	15.3 59 48.55	+3.2438+ 1.48	-0.0077	-14 22 35.9	-17.374+2.44	-0.040
2680	Lal 25866.....	7.9 4	09.8 59 49.52	+2.8342- 0.02	-0.0048	+19 39 34.3	-17.373+2.14	-0.105
2681	W ₁ 13 ^b , 1015.....	8.7 4	11.4 13 59 55.38	+3.0444+ 0.64 <i>t</i>	0.014	+ 2 25 44.2	-17.369+2.29 <i>t</i>	-0.04
2682	D'Ag 3471-2.....	6.9 4	11.6 14 00 11.85	+2.7419- 0.24	+0.0019	+26 17 59.9	17.357+2.08	-0.101
2683	Lal 25872.....	8.7 4	09.8 00 51.83	+3.1565+ 1.09	+0.0004	- 7 05 55.2	17.328+2.39	-0.114
2684	Lal 25889.....	8.1 5	10.6 01 03.41	+2.7838- 0.13	-0.0053	+23 12 40.1	-17.319+2.10	-0.074
2685	95 Virginis.....	5.7 4	15.4 01 25.42	+3.1777+ 1.18	-0.0097	- 8 50 11.7	17.303+2.42	+0.004
2686	Lal 25885.....	7.8 5	08.6 14 01 30.31	+3.1323+ 0.99 <i>t</i>	-0.0291	- 5 02 18.8	-17.299+2.39 <i>t</i>	-0.072
2687	Lal 25900.....	8.4 4	14.8 01 36.14	+2.6014- 0.46	-0.001	+34 51 43.6	-17.295+1.99	-0.08
2688	Lal 25909.....	7.7 4	14.6 02 00.16	+2.6597- 0.37	0.000	+31 19 37.9	-17.277+2.04	-0.11
2689	Lal 25901, fol.....	8.2 4	10.1 02 40.33	+3.2232+ 1.37	+0.0061	-12 26 58.6	-17.248+2.47	-0.109
2690	Lal 25902.....	8.3 4	13.3 03 31.28	+3.2960+ 1.70	-0.0073	-18 01 36.7	-17.210+2.54	+0.048
2691	A Oe 14328.....	8.3 4	15.5 14 04 08.01	+0.4921+ 7.39 <i>t</i>	-0.0358	+75 02 50.6	17.182+0.44 <i>t</i>	+0.095
2692	Lal 25972.....	8.5 4	15.3 04 23.51	+2.6043- 0.43	-0.0118	+34 09 15.5	-17.170+2.03	+0.083
2693	Pi 13 ^b , 11.....	8.2 4	08.9 04 32.86	+2.9419+ 0.33	-0.0057	+10 43 17.0	-17.163+2.29	-0.153
2694	Fed 2415.....	7.1 4	14.9 04 39.86	+0.4552+ 7.68	+0.0116	+75 11 41.3	-17.158+0.42	-0.125
2695	Lal 26000.....	7.2 4	12.3 05 20.81	+2.6428- 0.35	+0.001	+31 43 34.8	-17.127+2.07	+0.07
2696	Lal 25908.....	8.9 4	11.7 14 05 27.64	+3.3078+ 1.75 <i>t</i>		-18 40 20.5	-17.122+2.59 <i>t</i>	
2697	Lal 26003.....	7.9 4	08.9 06 24.89	+3.2234+ 1.36	-0.0177	-12 08 09.3	-17.078+2.54	-0.185
2698	Lal 26034.....	7.7 4	13.5 06 35.64	+2.6285- 0.36	-0.0118	+32 20 42.7	-17.070+2.08	-0.005
2699	Lal 26028.....	8.8 4	12.4 07 19.91	+2.9626+ 0.41	+0.0084	+ 8 52 46.1	17.036+2.35	-0.103
2700	Pi 14 ^b , 15.....	7.1 4	11.1 07 35.14	+3.1078+ 0.90	0.0114	- 2 50 30.1	17.024+2.46	0.322

No.	Name	α 1900	δ 1900	R	V	μ 1900	σ 1900	μ 1900	σ 1900	P. M.	
2701	Lal 26085	8 4	14 08	27.41	0 00	0 00	0 00	19 44	22.4	-0 018	
2702	Lal 26086	8 4	08 31.86	0 00	0 00	0 00	0 00	0 22	28.2	-16 981 +2 46	-0 133
2703	Lal 26087	8 4	08 35.83	0 00	0 25	0 00	0 00	13 02	33.8	-16 977 +2 33	
2704	Lal 26088	8 4	09 07.28	0 00	0 01	0 00	0 00	20 29	81.6	-16 953 +2 28	
2705	W ₁ 14b, 335	8 4	09 08.78	+3 1113	+1 30	0 00	0 00	8 28	87.3	-16 950 +2 28	+0 105
2706	Lal 26089	8 7	13 09	23.89	+3 1064	0 00	0 0082	2 41	41.1	-16 910 +2 49	-0 017
2707	Lal 26105	8 7	09 35.54	0 00	0 29	0 00	0 00	30 40	46.1	-16 931 +2 14	+0 13
2708	P M 1894	8 7	09 43.23	0 00	0 34	0 0403	0 00	55 47	35.9	-16 925 +1 65	-0 001
2709	Lal 26109	8 7	09 56.86	0 00	0 14	0 003	0 00	16 28	38.5	-16 911 +2 31	+0 100
2710	L ₁ 14b, 335	8 7	09 57.01	0 00	0 30	0 0017	0 00	10 34	17.4	-16 911 +2 37	-0 138
2711	Lal 26119	7 0	14 09	57.13	0 00	0 03	0 008	36 04	13.7	-16 914 +2 07	-0 00
2712	Lal 26120	7 5	09 1	10 17.64	+3 0275	0 00	0 0127	3 35	44.1	-16 898 +2 45	+0 038
2713	Lal 26121	6 5	10 1	10 21.57	+2 4247	0 50	0 0028	41 59	17.2	-16 894 +1 97	-0 105
2714	Lal 26125, pr. n.	8 7	10 1	10 56.08	+2 9352	0 30	0 0071	10 46	13.2	-16 894 +1 99	-0 19
2715	W ₁ 14b, 335	8 7	10 1	11 06.05	+3 1000	0 00	0 00	6 09	24.3	-16 890 +2 06	
2716	Lal 26143	5 8	14 11	53.92	0 00	0 02	0 0112	20 35	17.8	-16 812 +2 09	-0 000
2717	Lal 26151	7 4	15 4	11 54.42	+3 3304	+1 80	0 003	19 29	58.5	-16 822 +2 71	-0 00
2718	P M 3555	6 6	10 1	12 20.10	+2 4559	0 30	0 0106	40 12	29.7	-16 801 +2 03	-0 000
2719	Lal 26147	6 7	00 3	12 42.05	+3 1635	+1 10	0 0181	7 04	23.8	-16 784 +2 60	-0 210
2720	W ₁ 14b, 335	8 5	14 6	13 01.61	+3 1	0 34	0 0000	34 21	33.9	-16 769 +2 13	-0 136
2721	Lal 5892	8 7	14 13	20.30	+3 1210	0 17	0 0272	25 21	51.3	-16 753 +2 81	+0 326
2722	W ₁ 14b, 182	8 7	16 3	13 23.50	+3 2201	+1 32	0 007	11 20	23.5	-16 751 +2 65	-0 00
2723	Lal 26177	8 0	16 3	14 07.52	+3 2466	+1 43	0 0127	13 14	57.2	-16 715 +2 69	-0 00
2724	W ₁ 14b, 182	7 2	09 9	14 15.19	+2 1159	0 39	0 003	52 19	02.5	-16 709 +1 78	-0 10
2725	Lal 26190	7 6	09 0	14 25.29	+3 1334	+1 00	0 0439	4 41	15.9	-16 701 +2 60	-0 102
2726	P M 14b, 14	6 3	16 3	14 14 37.79	+3 1000	0 00	0 00	6 17	07.6	-16 691 +2 62	-0 00
2727	W ₁ 14b, 335	5 1	16 3	15 01.25	+2 8489	+0 16	0 0102	16 45	53.8	-16 672 +2 38	-0 000
2728	Lal 26191	6 1	16 3	15 22.78	+3 0643	+0 76	0 00	0 38	34.6	-16 654 +2 55	-0 06
2729	P M 14b, 14	6 3	16 9	15 52.95	+3 1580	+1 08	0 00	6 30	57.0	-16 630 +2 65	-0 00
2730	A W 11120	8 7	09 1	15 55.47	+3 2944	+1 62	0 00	16 31	43.8	-16 628 +2 76	-0 00
2731	L. Bo 2062	8 3	16 3	14 16 25.83	+2 7640	0 00	0 005	22 22	58.5	-16 603 +2 33	-0 00
2732	P M 3555	6 6	16 3	17 21.15	+3 1694	+1 12	0 0001	7 18	32.9	-16 558 +2 67	-0 00
2733	L ₁ 14b, 335	8 2	16 3	17 37.68	+3 4636	+2 37	0 0200	27 21	36.2	-16 544 +2 92	-0 279
2734	Lal 26194	8 3	09 0	17 38.71	+2 6349	0 21	0 0494	30 05	39.9	-16 543 +2 24	-0 342
2735	Lal 26189	8 3	09 1	18 08.44	+3 0501	+0 72	0 0134	1 42	36.0	-16 519 +2 59	-0 485
2736	P M 3555	6 1	14 1	14 18 37.53	+2 7054	0 00	0 0109	25 47	27.7	-16 415 +2 31	+0 054
2737	W ₁ 14b, 357	8 9	12 9	18 41.31	+2 8106	0 00	0 023	19 00	59.6	-16 491 +2 40	-0 06
2738	P M 14b, 75	7 0	16 3	19 23.10	+2 9580	0 47	0 00	8 32	26.9	-16 457 +2 54	-0 100
2739	L ₁ 14b, 335	6 0	16 3	19 24.78	+2 7053	0 08	0 004	25 40	51.0	-16 455 +2 32	-0 08
2740	Lal 26140	6 8	16 3	19 27.71	+2 4363	0 37	0 00	39 47	09.3	-16 453 +2 10	-0 183
2741	W ₁ 14b, 335	8 8	12 4	14 20 36.43	+3 0824	0 83	0 00	0 43	11.5	-16 394 +2 30	-0 03
2742	Lal 26179	8 4	12 1	21 00.15	+2 5670	0 00	0 009	33 14	42.9	-16 375 +2 22	-0 09
2743	Lal 26149	9 0	16 3	21 02.30	+3 3290	+1 73	0 0128	18 22	10.4	-16 373 +2 87	-0 008
2744	A G Berl B 5072	15 4	21 05.02	+2 7274	0 00	0 059	0 00	24 05	58.1	-16 371 +2 36	-1 13
2745	A G Berl B 5073	9 1	16 1	21 08.22	+2 7273	0 00	0 059	24 06	10.0	-16 368 +2 36	-1 14
2746	Lal 26372	8 5	10 6	14 21 12.00	+2 8817	+0 28	0 0204	13 53	15.8	-16 365 +2 50	-0 130
2747	Lal 26380	8 5	12 7	21 18.62	+2 7401	+0 00	0 00	23 16	45.8	-16 359 +2 38	-0 00
2748	Lal 26381	8 5	10 4	21 43.37	+2 9860	+0 55	0 0007	6 23	15.6	-16 339 +2 59	-0 085
2749	A W 11180	15 8	21 52.18	+3 3240	+1 71	0 005	0 00	17 57	11.9	-16 334 +2 88	-0 29
2750	A W 1111	15 8	21 54.58	+2 0034	0 00	0 0092	0 00	54 02	15.9	-16 329 +1 77	-0 000

No.	Name	M	Epoch 1900+	R. A. 1900.	PRECESSION. 1900 + t .	P. M.	DECL. 1900.	PRECESSION. 1900 + t .	P. M.
				H M. S.	S.	" "	" "	" "	" "
2751	Lal 26376.	8.2	10.9	14 21 54.68	+3.2718+ 1.50 t	-0.0123	-14 23 15.7	-16.329+2.84 t	-0.050
2752	Lal 26402.	8.7	10.9	22 16.04	+2.9948+ 0.57	+0.003	+ 5 43 17.3	-16.311+2.61	-0.04
2753	Lal 26427.	7.1	14.7	23 29.31	+3.0284+ 0.68	-0.0134	+ 3 14 05.8	-16.249+2.66	+0.039
2754	Lal 26433.	7.4	09.4	23 30.54	+2.8396+ 0.21	+0.0064	+16 34 17.1	-16.248+2.50	-0.192
2755	Lal 26451-2.	7.4	10.4	23 47.08	+2.7074- 0.04	-0.0174	+24 57 41.7	-16.233+2.39	+0.125
2756	Lal 26487.	8.8	13.9	14 23 59.60	+2.0009- 0.14 t	-0.009	+53 45 19.0	-16.223+1.78 t	+0.14
2757	Lal 26490.	7.5	10.4	25 09.20	+2.5950- 0.17	-0.006	+31 07 26.5	-16.163+2.31	+0.03
2758	A G W-O 5114.	8.9	08.9	25 37.03	+3.1870+ 1.17	-0.084	- 8 11 43.4	-16.139+2.83	-0.18
2759	Lal 26513.	6.3	14.1	25 40.41	+2.3519- 0.32	+0.0141	+42 14 50.7	-16.136+2.10	-0.210
2760	Pi 14 ^b , 101.	7.8	09.4	25 46.79	+3.1472+ 1.04	-0.0165	- 5 21 27.4	-16.130+2.80	-0.020
2761	Lal 26481.	8.5	09.9	14 25 48.69	+3.2883+ 1.54 t	+0.0153	-15 11 03.7	-16.129+2.92 t	-0.372
2762	W ₁ 14 ^b , 416.	8.9	16.2	25 59.88	+3.2587+ 1.43	+0.014	-13 10 02.2	-16.119+2.90	-0.25
2763	Lal 26516.	7.8	10.1	26 53.63	+3.0915+ 0.86		- 1 20 49.6	-16.072+2.77	
2764	Lal 26537.	7.8	10.6	27 26.90	+2.7922+ 0.14	-0.0167	+19 16 40.0	-16.043+2.51	0.000
2765	Lal 26558.	6.2	17.4	27 54.70	+2.6609- 0.06	-0.0055	+27 07 09.8	-16.019+2.41	-0.048
2766	26 Boötis.	6.1	17.4	14 27 59.86	+2.7362+ 0.05 t	-0.0094	+22 42 00.8	-16.014+2.47 t	+0.029
2767	Grb 2123.	6.1	14.6	28 23.50	+1.4464+ 1.17	-0.0266	+63 37 40.2	-15.994+1.34	+0.005
2768	Pi 14 ^b , 115.	8.3	14.6	28 27.46	+2.9775+ 0.56	0.0000	+ 6 43 52.6	-15.990+2.69	-0.193
2769	A G L-O 5137.	8.0	14.6	28 40.36	+2.9334+ 0.44	+0.012	+ 9 47 18.7	-15.979+2.65	-0.52
2770	Lal 26599, m.	7.9	11.3	29 29.82	+2.4826- 0.23	-0.0170	+36 01 24.1	-15.935+2.26	+0.054
2771	Lal 26591.	8.8	09.9	14 29 51.89	+2.8696+ 0.32 t		+14 01 27.3	-15.916+2.61 t	
2772	Lal 26603.	8.1	11.3	29 54.72	+2.6232- 0.10	+0.004	+28 55 39.0	-15.913+2.40	-0.16
2773	W ₁ 14 ^b , 498.	9.1	13.0	29 58.75	+3.2354+ 1.33	-0.0172	-11 18 31.9	-15.910+2.94	0.000
2774	Pi 14 ^b , 131.	7.6	16.4	30 13.24	+1.9779- 0.05	-0.0207	+53 20 26.7	-15.897+1.83	+0.254
2775	Lal 26621.	8.4	11.6	30 35.50	+2.7099+ 0.02	-0.007	+23 57 17.7	-15.877+ 2.48	-0.07
2776	Lal 26641.	8.5	12.0	14 30 48.25	+2.3901- 0.25 t	+0.0076	+39 51 36.9	-15.866+2.20 t	-0.300
2777	A G Lei 5231.	9.0	15.9	30 51.95	+2.5174- 0.19	-0.059	+34 10 38.5	-15.862+2.32	+0.22
2778	Lal 26627.	7.9	11.2	31 06.42	+2.9255+ 0.44	+0.0139	+10 11 23.4	-15.849+2.68	-0.248
2779	Grb 2181.	6.7	15.6	31 14.59	+1.7858+ 0.27	+0.0266	+57 30 33.2	-15.842+1.66	-0.242
2780	W ₂ 14 ^b , 617.	8.0	17.9	31 23.53	+2.6836+ 0.00	+0.006	+25 22 38.9	-15.834+2.47	-0.07
2781	Pi 14 ^b , 127.	6.5	14.6	14 31 40.52	+3.2456+ 1.36 t	-0.0594	-11 52 48.7	-15.818+2.98 t	+0.364
2782	Lal 26635.	7.3	13.6	31 42.80	+3.1279+ 0.98	-0.0232	- 3 50 39.2	-15.817+2.87	+0.026
2783	Lal 26651-2.	8.0	16.4	31 46.22	+2.6994+ 0.03	-0.006	+24 25 06.3	-15.814+2.49	+0.04
2784	Lal 26644.	9.0	13.3	31 49.42	+2.8555+ 0.30	+0.002	+14 48 00.6	-15.811+2.64	-0.08
2785	Lal 26682.	8.5	15.4	32 39.55	+2.6254- 0.06		+28 26 02.6	-15.765+2.44	
2786	W ₁ 14 ^b , 552.	7.6	14.1	14 32 42.55	+3.2555+ 1.39 t	-0.0172	-12 28 32.0	-15.763+3.00 t	-0.007
2787	W ₁ 14 ^b , 559.	8.8	10.4	32 44.70	+3.0183+ 0.67	-0.0224	+ 3 46 03.2	-15.761+2.79	-0.016
2788	W ₁ 14 ^b , 553.	8.5	12.8	32 44.92	+3.2579+ 1.40	+0.0040	-12 37 55.7	-15.761+3.00	-0.294
2789	Grb 2133.	7.4	13.1	33 07.56	+2.2932- 0.24	-0.0078	+43 16 01.6	-15.740+2.14	-0.044
2790	Lal 26688.	8.4	09.7	33 17.76	+2.8777+ 0.35	+0.002	+13 14 19.1	-15.731+2.66	-0.06
2791	Lal 26700.	8.4	11.4	14 33 21.47	+2.6209- 0.06 t	-0.012	+28 34 53.8	-15.728+2.44 t	+0.05
2792	Pi 14 ^b , 140.	6.2	17.4	33 35.03	+2.7911+ 0.18	-0.0020	+18 43 58.7	-15.716+2.60	-0.092
2793	Lal 26706-7.	7.9	14.6	35 00.28	+3.3091+ 1.58	-0.0085	-15 46 38.6	-15.638+3.09	-0.064
2794	Lal 26732.	8.1	12.5	35 51.83	+3.1019+ 0.90	+0.0000	- 1 59 26.1	-15.591+2.91	-0.141
2795	Lal 26765.	7.5	11.8	36 00.78	+2.5697- 0.09	+0.007	+30 52 27.3	-15.583+2.42	-0.07
2796	A W 11353.	9.0	14.0	14 36 15.06	+3.3279+ 1.64 t		-16 51 02.4	-15.570+3.12 t	
2797	Lal 26784.	8.9	13.8	36 31.09	+2.4965- 0.14	0.000	+34 20 05.4	-15.555+2.36	-0.32
2798	Lal 26788.	8.6	17.9	36 45.01	+2.5885- 0.06		+29 49 15.7	-15.542+2.45	
2799	A W 11354.	9.1	14.9	36 49.90	+3.3292+ 1.64		-16 53 10.1	-15.538+3.14	
2800	A G Berl B 5130.	8.1	15.5	36 50.33	+2.6938+ 0.06	-0.017	+24 09 01.2	-15.537+2.55	+0.01

No.	Name	R.	Dec.	1900 + λ	P. M.	1900 + λ	P. M.
2800	Lal 26798...	7 5	10 1	37 08 03	29 29 28.8	15 255+2 45	-0 16
2801	Lal 26798...	7 5	10 1	37 08 03	29 29 28.8	15 255+2 45	-0 16
2802	W ₁ 14b, 772	8 7	10 1	38 23 88	18 29 23.9	15 331+2 52	-0 311
2803	Lal 26836...	7 5	10 1	38 30 88	24 50 18.7	15 300+2 52	-0 30
2804	Lal 26836...	8 3	10 1	14 38 82.8	41 11 33.9	15 424+3 08	-0 052
2805	Lal 26826...	7 5	10 1	38 38 43	7 49 48.2	15 421+3 03	+0 073
2806	W ₁ 14b, 772	8 7	10 1	38 38 43	27 10 26.5	15 418+2 52	-0 00
2807	D'Ag 3695...	7 5	10 1	38 31 18	18 53 23.8	15 358+2 97	+0 02
2808	Lal 26869...	7 5	10 1	40 02 93	0 59 42.2	15 358+2 97	+0 02
2809	54 Hydræ, pr. n	8 7	10 1	14 40 12.73	25 01 06.0	15 319+3 11	-0 102
2810	San ₁ 1330...	7 5	10 1	40 20.81	14 34 09.2	15 311+3 16	-0 102
2811	Lal 26894-5...	8 1	10 1	40 30 48	20 45 07.7	15 266+3 13	-0 124
2812	Lal 26894-5...	8 1	10 1	40 40.34	14 16 26.9	15 266+3 13	-0 227
2813	Lal 26894-5...	8 1	10 1	40 53 75	0 54 07.5	15 266+3 13	-0 282
2814	Lal 26919...	7 5	10 1	14 41 05.02	29 36 11.1	15 300+2 50	-0 263
2815	W ₁ 14b, 772	8 7	10 1	41 23.03	0 0047 +10 04 28.1	15 283+2 82	-0 263
2816	Lal 26912...	8 7	10 1	41 41.09	10 56 56.6	15 266+3 13	-0 96
2817	W ₁ 14b, 841	8 7	10 1	41 43.08	+2 8085 + 0 27	15 263+2 72	-0 96
2818	W ₁ 14b, 841	8 7	10 1	42 03.22	+2 6017 + 0 00	15 245+2 53	-0 00
2819	57 Hydræ...	8 7	10 1	14 42 06.48	0 0011 -26 13 38.7	15 242+3 38	-0 021
2820	Lal 26961...	7 5	10 1	42 13 17	36 51 17.1	15 235+2 36	-0 16
2821	W ₁ 14b, 742	8 7	10 1	42 15 21	+3 0253 + 0 72	15 233+2 93	-0 085
2822	Lal 26938...	8 7	10 1	42 26 16	+3 0706 + 0 83	15 222+3 16	-0 146
2823	Lal 26929...	7 5	10 1	42 27 47	0 0021 -12 25 08.5	15 222+3 16	-0 091
2824	Lal 26938...	8 2	10 1	14 42 46.23	18 10 29.6	15 204+2 71	-0 00
2825	W ₁ 14b, 761...	8 6	10 1	43 26.20	+3 0834 + 0 86	15 166+3 00	-0 00
2826	D'Ag 3725-8, pr.	6 5	15 3	43 57.29	24 46 55.6	15 136+2 62	+0 055
2827	A W 1144...	8 5	10 7	44 04.09	18 31 34.0	15 111+3 05	-0 206
2828	Lal 26993...	8 4	10 7	44 23.61	10 38 07.2	15 109+3 14	-0 101
2829	Lal 26983...	7 8	16 7	14 44 25.08	-8 47 12.6	15 075+2 39	-0 101
2830	Lal 27045...	7 8	16 7	45 00 87	+2 4208 + 0 10	15 065+2 35	+0 105
2831	Grb 2152...	6 3	16 7	45 11 16	0 0185 +36 29 07.3	15 048+2 92	-0 064
2832	W ₁ 14b, 810	9 1	16 7	45 28.81	0 0403 +7 13 49.5	15 032+2 13	-0 074
2833	38 Bootis...	7 5	16 1	45 44.79	0 0008 +46 31 58.6	15 030+2 64	+0 024
2834	Lal 27055-6...	8 7	16 1	14 45 47.45	+2 6727 + 0 10	15 019+3 30	-0 138
2835	11 Libræ...	8 7	16 1	45 49.88	+3 1018 + 0 91	15 009+3 30	-0 138
2836	Br 1895...	7 5	16 1	45 59 26	0 0022 17 22 27.3	15 004+2 67	-0 077
2837	Lal 27026-7...	8 2	16 1	45 59.85	+3 4619 + 2 06	15 003+3 06	-0 119
2838	Lal 27026-7...	8 2	16 1	46 15.04	-3 4619 + 2 06	14 984+3 54	-0 026
2839	Lal 27048...	8 0	16 1	14 46 15.22	-2 02 28.3	14 970+2 81	-0 13
2840	Lac 6127...	7 3	16 2	46 35 53	+3 5890 + 2 54	14 963+2 80	+0 09
2841	Lal 27071...	7 3	16 2	46 50 13	+2 8314 + 0 33	14 908+2 75	+0 181
2842	W ₁ 14b, 966	8 1	16 2	46 56.70	+2 8221 + 0 32	14 895+1 11	+0 182
2843	Lal 27105...	7 3	09 5	47 53 94	+2 7624 + 0 23	14 877+3 20	-0 079
2844	Colo 2168...	8 0	16 3	14 48 06.61	+1 0669 + 2 44	14 873+3 21	+0 212
2845	Lal 27107...	8 6	10 4	48 25 12	+3 2108 + 1 21	14 851+2 76	+0 212
2846	Lal 27107...	7 3	16 9	48 29 89	+3 2096 + 1 20	14 800+2 69	+0 100
2847	D'Ag 3758-63...	7 0	11 5	48 51 38	+2 7537 + 0 23		
2848	Lal 27155...	7 3	10 9	49 19 89			

No.	NAME.		R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.
			H. M. S.	S.	S.	" "	" "	" "
2853	Lal 27158.	4	12 9	14 49 53.70	+2.8983 + 0.47 <i>t</i>	+10 55 53.2	-14.790 + 2.92 <i>t</i>	
2854	Lal 27187-90.		15 0	50 08.83	+2.4987 - 0.02	+32 25 21.7	-14.775 + 2.52	+0.017
2855	W ₁ 14 ^b , 904	8 8 4	11 2	50 17.16	+3.0638 + 0.81	+ 0 34 02.0	-14.767 + 3.08	+0.106
2856	Lal 27174.	4	13 3	50 58.95	+3.1677 + 1.07	- 5 58 24.6	14.726 + 3.20	-0.134
2855		8 9 4	12 9	51 23.81	+3.2968 + 1.45	-13 50 36.6	-14.701 + 3.33	
2856	Lal 27188.	7 7 4	15 6	14 51 41.35	+3.4359 + 1.90 <i>t</i>	-21 44 52.8	-14.684 + 3.47 <i>t</i>	-0.124
2857	Lal 27223.	8 5 4	13.1	51 57.41	+2.9284 + 0.53	+ 8 59 49.5	-14.668 + 2.98	+0.219
	16 Libræ	4 6 4	12.4	51 57.61	+3.1355 + 0.99	- 3 56 21.4	-14.667 + 3.18	-0.164
2859	Lal 27228.	8 8 4	10.7	51 58.61	+2.8529 + 0.39	+13 33 17.7	-14.667 + 2.90	-0.126
2860	Fed 2544.	7 8 3	13.1	52 20.65	+1.8126 + 0.35	+54 04 16.6	-14.645 + 1.87	+0.491
2861	Lal 27226.	9 1 4	16.2	14 52 44.13	+3.3497 + 1.60 <i>t</i>	-16 50 37.9	-14.621 + 3.40 <i>t</i>	+0.05
2862	Lal 27229.	7 5 4	15 6	52 56.15	+3.4427 + 1.91	-21 59 58.2	-14.609 + 3.50	-0.068
2863	Lal 27275.	8 7 4	14 8	53 10.71	+2.7501 + 0.24	+19 23 16.3	-14.595 + 2.81	+0.02
	A W 11561.	8 10 4	14.7	53 15.64	+3.3365 + 1.56	-16 02 53.0	-14.590 + 3.40	
2865	Lal 27252.	8 8 4	17.4	53 20.13	+3.3191 + 1.50	-15 02 08.3	-14.585 + 3.38	
2866	W ₂ 14 ^b , 1112-3.	9 2 4	11.7	14 53 26.86	+2.7724 + 0.28 <i>t</i>	+18 07 01.7	-14.578 + 2.84 <i>t</i>	+0.081
2867	Pi 14 ^b , 229.	6 5 4	10.6	53 40.04	+3.1464 + 1.02	- 4 35 10.3	-14.565 + 3.22	-0.103
2868	Lal 27332.	8 7 4	14 8	53 53.06	+1.8165 + 0.35	+53 47 28.9	-14.552 + 1.88	-0.219
2869	Lal 27272.	8 5 4	11.9	54 03.78	+3.3880 + 1.72	-18 54 21.3	-14.541 + 3.47	
2870	Lal 27274.	8 3 4	10.2	54 09.13	+3.4372 + 1.88	-21 36 00.7	-14.536 + 3.51	-0.515
2871	W ₁ 14 ^b , 980.	8 1 4	11.4	14 55 05.18	+3.2605 + 1.32 <i>t</i>	-11 28 36.6	-14.480 + 3.35 <i>t</i>	
2872	W ₁ 14 ^b , 989.	9 0 4	11.4	55 18.12	+3.2480 + 1.29	+0.0019 -10 43 28.1	-14.467 + 3.34	-0.466
2873	W ₁ 14 ^b , 998.	8 8 4	10.7	55 28.72	+2.9403 + 0.56	+ 8 08 10.8	-14.456 + 3.03	-0.129
2874	W ₂ 14 ^b , 1181.	9 0 4	15 0	55 42.03	+2.4337 - 0.01	+34 34 13.0	-14.442 + 2.52	+0.06
2875	Lal 27331.	7 9 4	13.3	55 42.93	+2.9257 + 0.54	+ 9 00 20.6	-14.442 + 3.02	-0.310
2876	16 Boötis	5 7 4	15 6	14 55 46.91	+2.3035 - 0.01 <i>t</i>	+39 39 42.5	-14.437 + 2.39 <i>t</i>	+0.032
2877	Lal 27374.	7 3 4	10.7	56 18.54	+2.4914 + 0.03	+32 00 32.0	-14.406 + 2.59	+0.086
2878	Lal 27342.	6 5 4	13 1	56 23.05	+3.1177 + 0.94	- 2 45 58.8	-14.401 + 3.23	-0.092
2879	Lal 27373.	8 7 4	11.2	56 49.07	+2.8007 + 0.33	+16 16 13.5	-14.374 + 2.91	-0.272
2880	W ₁ 14 ^b , 1199	9 0 4	18.2	56 52.50	+2.6527 + 0.15	+24 14 41.5	-14.372 + 2.76	
2881	Lal 27387.	8 9 4	12.4	14 57 11.94	+2.8017 + 0.34 <i>t</i>	+16 11 01.5	-14.351 + 2.91 <i>t</i>	-0.06
2882	A Oe 15026.	8 9 4	15.8	57 22.18	+2.1115 + 0.05	+45 48 44.7	-14.341 + 2.21	+0.34
2883	16 Aro	9 0 4	12.9	57 48.70	+3.0399 + 0.76	+ 2 00 31.7	-14.314 + 3.16	+0.08
2884	D'Ag 3820-1.	7 3 4	12.6	57 54.75	+2.7962 + 0.33	+16 26 43.7	-14.308 + 2.92	+0.083
2885	Lal 27447.	8 1 4	14.4	58 17.78	+2.1686 + 0.04	+43 56 03.0	-14.284 + 2.27	+0.02
2886	Lal 27415.	7 9 4	08 4	14 58 49.91	+3.1798 + 1.09 <i>t</i>	- 6 29 45.5	-14.251 + 3.32 <i>t</i>	-0.014
2887	W ₁ 14 ^b , 1213	8 7 4	11.0	59 28.95	+3.2733 + 1.34	-12 00 16.9	-14.211 + 3.43	
2888	Lal 27468.	8 4 4	10.3	15 00 16.83	+2.9618 + 0.61	+ 6 41 08.4	-14.162 + 3.12	-0.248
2889	Pi 14 ^b , 261.	7 2 4	12.2	00 20.69	+3.4891 + 2.00	-23 44 28.3	-14.158 + 3.66	-0.096
2890	Lal 27477.	8 7 4	12.2	00 23.48	+2.8281 + 0.39	+14 28 59.7	-14.155 + 2.98	-0.244
2891	44 Boötis, fol. n.	5 2 4	17.4	15 00 29.71	-2.0190 + 0.15 <i>t</i>	+48 02 36.4	-14.148 + 2.15 <i>t</i>	+0.031
2892	16 Aro	6 2 4	15.0	00 36.91	+1.6447 + 0.67	+56 25 38.5	-14.141 + 1.76	-0.095
2893	Lal 27487.	8 6 4	10 6	00 45.92	+2.8707 + 0.45	+12 01 18.2	-14.132 + 3.03	-0.095
2894	16 Aro	6 8 4	15.5	01 24.47	+0.9193 + 2.84	+66 10 18.0	-14.092 + 1.01	-0.124
2895	Lal 27536.	8 0 4	17 7	01 51.13	-2.5360 + 0.09	+29 23 10.8	-14.064 + 2.69	
2896	Lal 27549.	8 4 4	08.1	15 02 11.57	+2.5311 + 0.10 <i>t</i>	+29 34 43.8	-14.042 + 2.70 <i>t</i>	
2897	Lal 27532.	8 5 4	10 8	02 23.70	+2.8925 + 0.50	+10 40 52.8	-14.030 + 3.07	
2898	Lal 27583.	8 4 4	09 4	02 33.35	+2.8884 + 0.49	+10 55 02.4	-14.020 + 3.07	-0.12
2899	16 Aro	7 7 4	18 5	02 39.76	+3.2701 + 1.33	-11 39 55.0	-14.018 + 3.47	-0.045
2900	16 Aro	8 1 4	16.3	02 44.11	+2.2877 + 0.03	+39 22 49.1	-14.009 + 2.45	-0.37

No.	Name	Wavelength	1900 + 1		P. M.	1900 + 2		P. M.
			1900 + 1	1900 + 2		1900 + 1	1900 + 2	
2902	Lal 27501	7 9	18 01 30.34	18 01 30.34	0 011	18 01 30.8	18 01 30.8	0 011
2903	45 Bootis	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2904	Lal 27502	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2905	Lal 27503	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2906	Lal 27504	9 2	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2907	A Oe 15127	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2908	Lal 27505	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2909	W, 14 ^b , 1151	4 18 3	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2910	Lal 27506	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2911	Lal 27507	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2912	A W 11691	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2913	Lal 27509	7 9	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2914	A Oe 15135	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2915	Lal 27510	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2916	Lal 27511	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2917	A W 11702	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2918	Lal 27512	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2919	Lal 27513	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2920	Lal 27514	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2921	Lal 27515	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2922	W, 14 ^b , 1152	12 2	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2923	Lal 27516	13 6	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2924	A W 11726	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2925	W, 14 ^b , 1153	14 3	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2926	Lal 27517	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2927	Lal 27518	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2928	Lal 27519	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2929	Lal 27520	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2930	Lal 27521	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2931	Lal 27522	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2932	Lal 27523	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2933	Lal 27524	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2934	Lal 27525	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2935	Lal 27526	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2936	Lal 27527	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2937	Lal 27528	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2938	Lal 27529	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2939	Lal 27530	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2940	A Oe 15254	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2941	W, 14 ^b , 1154	15 11	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2942	Lal 27531	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2943	Lal 27532	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2944	W, 14 ^b , 1155	15 11	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2945	A G Camb 7136	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2946	Lal 27533	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2947	Lal 27534	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2948	Lal 27535	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2949	Lal 27536	10	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138
2950	W, 14 ^b , 1156	15 11	18 01 30.8	18 01 30.8	0 0138	18 01 30.7	18 01 30.7	0 0138

No.	Name	RA 1900	DEC 1900	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
				H. M. S.	S.	S.	° ' "	" " "	"
2951	Lal 27983...	13.5	15	14 22.88	+1.9549+ 0.28 <i>t</i>	-0.002	+48 06 27.8	-13.262+2.20 <i>t</i>	-0.08
2952	Lal 27951...	8.4	14.9	14 25.96	+2.5805+ 0.20	-0.0101	+26 08 17.3	-13.258+2.88	-0.072
2953	Lal 27922...	7.8	3	08.4	+3.2190+ 1.14	+0.0059	- 8 17 34.9	-13.246+3.58	-0.192
2954	Lal 27958...	8.0	4	09.9	+2.5817+ 0.20	-0.0410	+26 03 29.9	-13.238+2.89	-0.131
2955	W ₁ 15 ^b , 223.	8.9	4	08.9	+3.0619+ 0.81	+0.009	+ 0 36 48.9	-13.201+3.42	-0.21
2956	Lal 27957...	7.9	4	10.4	+2.1628+ 0.15 <i>t</i>	-0.0014	+42 06 03.7	-13.188+2.43 <i>t</i>	-0.169
2957	o Corone Bor...	6.5	1	08.9	+3.1087+ 0.90	-0.0198	- 2 02 50.0	-13.180+3.47	-0.194
2958	W ₂ 15 ^b , 316, pr.	5.8	4	17.2	+2.4907+ 0.16	-0.0096	+29 58 43.7	-13.155+2.80	-0.058
2959	Grb 2216	9.2	5	18.1	+2.4648+ 0.15		+31 03 28.7	-13.149+2.77	
2960	Lal 28028...	7.0	4	10.9	+2.1838+ 0.15	-0.0021	+41 20 24.8	-13.129+2.46	+0.183
2961	W ₂ 15 ^b , 321.	7.8	4	14.9	+2.4444+ 0.14 <i>t</i>	-0.0154	+31 50 10.0	-13.103+2.75 <i>t</i>	+0.135
2962	Pi 15 ^b , 48...	8.1	4	14.9	+2.5805+ 0.20	-0.005	+25 55 47.9	-13.098+2.91	-0.12
2963	L Bo 2197...	8.0	4	08.9	+3.2568+ 1.22	-0.0054	-10 17 50.1	-13.077+3.65	-0.225
2964	W ₁ 15 ^b , 268.	8.4	4	14.9	+2.7128+ 0.31	-0.012	+19 32 17.9	-13.061+3.06	-0.01
2965	Lal 28030...	8.3	4	09.4	+3.0410+ 0.77	-0.0246	+ 1 47 11.1	-13.044+3.42	-0.347
2966	Lal 28055...	7.4	3	08.4	+3.1841+ 1.06 <i>t</i>	-0.0008	- 6 15 02.2	-13.015+3.59 <i>t</i>	-0.124
2967	D'Ag 3943...	7.8	4	09.4	+2.7692+ 0.38	-0.0265	+16 37 05.1	-13.013+3.13	-0.011
2968	Lal 28122...	7.1	3	08.4	+2.7169+ 0.32	-0.0170	+19 16 24.7	-13.004+3.07	+0.051
2969	Lal 28125...	5.2	4	17.0	+3.2518+ 1.20	-0.0054	- 9 57 45.4	-12.971+3.67	-0.149
2970	Lal 28122...	8.9	4	08.9	+2.8733+ 0.52		+10 59 43.4	-12.854+3.27	
2971	A Oe 15361...	9.0	4	09.4	+3.0611+ 0.81 <i>t</i>	-0.0102	+ 0 38 51.4	-12.828+3.49 <i>t</i>	+0.050
2972	A Oe 15375-6..	5.4	4	18.2	+0.9935+ 2.28	-0.004	+63 41 54.5	-12.824+1.17	-0.07
2973	A Oe 15365...	9.0	4	15.8	+0.3755+ 4.71	-0.016	+69 05 59.4	-12.782+0.48	+0.11
2974	14 Ursa Min	7.2	4	16.5	+1.6237+ 0.74		+54 33 57.0	-12.764+1.88	
2975	Lal 28174...	7.2	3	16.4	-0.4880+ 9.60	-0.0276	+73 49 42.4	-12.735-0.50	+0.080
2976	Lal 28165...	6.9	4	16.1	+1.2175+ 1.62 <i>t</i>	-0.0493	+60 53 45.8	-12.732+1.43 <i>t</i>	+0.177
2977	Lal 28167...	8.4	5, 4	09.3	+2.8896+ 0.54	+0.0035	+10 03 03.9	-12.723+3.31	-0.096
2978	Lal 28167...	7.2	5	08.2	+3.2363+ 1.15	+0.0033	- 8 59 26.4	-12.704+3.71	-0.346
2979	D'Ag 3966-9	8.1	4	12.4	+3.2366+ 1.15	+0.0061	- 9 00 01.7	-12.701+3.71	-0.340
2980	Lal 28174...	7.0	4	16.4	+2.0606+ 0.24	+0.0104	+44 21 15.3	-12.688+2.38	-0.082
2981	Lal 28189...	8.5	4	16.2	+0.6445+ 3.50 <i>t</i>	-0.048	+66 54 21.2	-12.683+0.78 <i>t</i>	-0.02
2982	Lal 28234...	9.0	4	09.5	+3.1029+ 0.88		- 1 40 10.9	-12.667+3.56	
2983	L Bo 2221...	7.3	4	08.9	+2.6096+ 0.26	-0.0090	+24 01 48.9	-12.619+3.01	-0.012
2984	Lal 28256	8.5	4	14.0	+2.7700+ 0.40	0.000	+16 14 02.4	-12.608+3.18	-0.14
2985	Pi 15 ^b , 89.	7.7	4	13.9	+2.0953+ 0.22	-0.0054	+43 14 07.4	-12.606+2.43	-0.240
2986	Lal 28358.	6.2	4	16.4	+2.7596+ 0.38 <i>t</i>		+16 44 19.8	-12.578+3.18 <i>t</i>	
2987	Lal 28348.	6.6	1	13.7	+1.4092+ 1.14	-0.0313	+57 47 02.1	-12.444+1.67	+0.163
2988	Lal 28318.	7.5	4	15.4	+3.0503+ 0.78	-0.0021	+ 1 13 35.0	-12.440+3.54	-0.096
2989	Lal 28316.	6.0	1	11.4	+2.2784+ 0.17	-0.0074	+37 08 42.5	-12.437+2.66	+0.025
2990	Lal 28316.	7.7	4	08.9	+2.6752+ 0.32		+20 43 02.6	-12.394+3.12	
2991	Lal 28331.	8.1	4	14.7	+2.6279+ 0.28 <i>t</i>	+0.0036	+22 54 51.4	-12.369+3.07 <i>t</i>	-0.164
2992	Lal 28306.	7.9	5, 1	10.2	+2.8622+ 0.51	-0.0008	+11 18 07.9	-12.348+3.34	+0.148
2993	Lal 28364.	8.4	4	09.7	+3.3882+ 1.47	-0.0061	-16 39 23.4	-12.325+3.95	-0.319
2994	Lal 28367...	8.4	4	10.4	+2.4870+ 0.22		+29 01 27.9	-12.306+2.92	
2995	Pi 15 ^b , 136..	6.0	3	17.7	+0.8482+ 2.63 <i>t</i>	-0.0170	+64 32 42.3	-12.239+1.03 <i>t</i>	+0.076
2996	Lal 28384...	9.0	4	15.1	+2.5874+ 0.27		+24 36 37.1	-12.228+3.04	
2997	Lal 28367...	8.4	4	10.9	+2.9398+ 0.61	-0.0054	+ 7 08 34.2	-12.212+3.45	-0.165
2998	W ₁ 15 ^b , 652	8.4	4	11.9	+3.4890+ 1.70	+0.002	-21 24 40.5	-12.186+4.09	-0.08
2999	Lal 28367...	8.4	4	11.9	+2.5697+ 0.26	+0.003	+25 20 09.8	-12.170+3.02	-0.14

No.	Name	α	δ	Epoch (MJD)	Epoch (1900 + t)	P. M.	Line Code	Observed (MJD)	P. M.
3000	W ₁ 15 ^b , 745	8 7 4	14 5	15 30 41.4	15 30 41.4	0 0048	18 04 41.7	15 30 41.4	-0 064
3001	Lal 28436	7 7 4	14 5	30 54.45	30 54.45	0 0067	4 03 08.3	3 03 08.3	-0 166
3003	D'Ag 4002 ...	8 8 4	14 5	30 58.50	30 58.50	0 011	16 40 54.9	2 141+3 99	+0 078
3004	W ₁ 15 ^b , 815	8 8 4	14 5	31 22.80	31 22.80	0 012	2 27 03.7	0 227+0 41	-0 091
3005	W ₁ 15 ^b , 815	8 8 4	14 5	31 22.80	31 22.80	0 012	7 44 59.9	12 111+3 45	-0 218
3006	W ₁ 15 ^b , 707.4	8 7 4	14 9	15 32 10.39	15 32 10.39	0 006	+34 38 59.1	12 055+2 77	+0 10
3007	Lal 28435	8 7 4	09 4	32 23.29	+2 1706 + 0 22	0 006	49 09 37.4	11 1111+3 89	+0 044
3008	Lal 28436	6 5 4	11 7	32 29.00	32 29.00	0 0396	+40 07 53.7	12 034+2 59	+0 041
3009	Lal 28435	7 0 4	08 9	32 40.70	32 40.70	0 04	19 34 56.6	11 1190+4 35	-0 131
3010	W ₁ 15 ^b , 888	8 0 4	11 7	33 10.77	33 10.77	0 006	10 34 46.1	11 867+3 27	-0 308
3011	W ₁ 15 ^b , 585	8 0 4	09 1	15 33 31.27	15 33 31.27	0 01	-1 27 31.6	11 961+3 68	-0 10
3012	Lal 28483	8 2 4	09 1	33 51.53	33 51.53	0 01	20 41 30.8	11 937+4 13	-0 10
3013	Lal 28525	8 2 4	13 7	33 52.54	7495 + 0 40	0 006	16 44 57.2	11 936+3 27	+0 05
3014	Lal 28525	8 2 4	16 8	33 52.99	33 52.99	-0 006	-13 34 50.6	11 936+3 95	-0 13
3015	Lal 28525	8 2 4	11 1	33 54.21	+0 3950 + 4 22	+0 0042	+68 08 25.4	11 934+0 51	-0 147
3016	Lal 28525	8 2 4	11 1	15 33 54.76	15 33 54.76	0 01	0 01 01.5	11 933+3 65	-0 085
3017	Lal 28501	8 2 4	12	34 58.33	34 58.33	-0 0040	+50 24 57.1	11 859+2 13	-0 236
3018	A Oe 15574...	10 5 4	14	35 04.73	35 04.73	+0 007	+77 06 11.8	11 852-1 88	+0 07
3019	Lal 28547	8 3 4	08 0	35 31.24	+3 2374 + 1 10	0 000	8 40 18.9	11 820+3 86	-0 132
3020	Lal 28639	8 3 4	09 3	35 41.76	35 41.76	0 013	+44 11 24.7	11 808+2.43	+0 07
3021	Lal 28551	8 3 4	09	15 36 01.91	15 36 01.91	-0 0067	-23 58 41.5	11 784+4.24	-0 060
3022	Fed 2675	10 3 4	11 3	36 21.22	-1 0582 + 1 91	-0 0208	+61 44 39.1	11 761+1 31	+0 040
3023	Lal 28615	8 6 4	13 3	36 33.49	36 33.49	-0 006	+31 47 34.3	11 747+2 89	+0.06
3024	Pi 12 ^b , 150...	7 6 4	09	37 08.75	+3 3777 + 4 38	0 006	15 11 34.9	11 705+4 05	-0 047
3025	Lal 28607...	7 4 4	09	37 42.47	+3 2763 + 1 16	-0 0774	10 36 23.6	11 665+3 93	-0 294
3026	Fed 1987	6 8 4	09 3	15 37 48.38	+3 3585 + 1 33	0 006	-14 43 20.4	11 658+4 04	-0 092
3027	Lal 28678...	8 1 4	10 0	38 12.20	38 12.20	-0 0066	+29 56 46.7	11 630+2 95	-0 154
3028	W ₁ 15 ^b , 894	9 2 4	14 0	38 16.77	38 16.77	+0 002	19 18 26.5	11 624+3 25	-0.05
3029	Fed 2680...	7 6 4	13	38 18.84	+0 2137 + 4 84	-0 0116	69 08 31.7	11 617+0 90	+0.110
3030	Lal 28644...	8 6 4	13	38 32.38	+3 2753 + 1 16	+0 004	-10 31 43.5	11 608+1 94	-0 05
3031	Lal 28709.....	7 2 4	13 0	15 39 13.97	15 39 13.97	-0 0042	+31 42 19.0	11 556+2 90	-0 131
3032	Lal 28711.....	8 0 4	09 7	39 22.61	+2 4413 + 0 24	0 006	+30 00 56.5	11 546+2 96	-0 10
3033	A G Chri 2348	10 0 4	13 0	39 38.21	39 38.21	0 006	66 09 53.3	11 528+0 76	-0 07
3034	Gal 1975	8 2 4	13 1	40 07.51	+1 6359 + 0 11	0 0072	+52 40 35.2	11 493+2 00	+0 038
3035	W ₁ 15 ^b , 950-1...	9 0 4	13 1	40 17.16	40 17.16	-0 002	+21 32 55.5	11 481+3 20	-0 090
3036	W ₁ 15 ^b , 727	8 3 4	13 3	15 40 17.35	+2 9763 + 0 00	0 006	+5 01 32.1	11 481+3 60	-0 145
3037	Lac 6521....	6 5 4	13 3	40 59.38	+3 9186 + 2 79	-0 0379	-37 35 59.7	11 470+1 74	-0 268
3038	W ₁ 15 ^b , 970	8 3 4	13 3	41 07.71	+2 6401 + 0 00	0 019	21 29 24.9	11 420+3 21	+0.02
3039	Lal 28724...	7 6 4	13 3	41 32.51	+3 4765 + 1 00	0 0084	20 09 21.4	11 390+1 27	-0 138
3040	λ Serpentis...	8 3 4	13 3	41 35.37	41 35.37	0 006	+7 39 59.2	11 388+3 56	-0 060
3041	Grb 2273....	8 3 4	13 3	15 41 44.42	15 41 44.42	-0 0285	53 17 43.6	11 376+1 97	+0 057
3042	Lal 28754...	8 3 4	13 3	42 11.14	+3 0719 + 0 80	0 0172	0 02 25.8	11 344+3 74	-0 040
3043	Lal 28792...	8 6 4	09 7	42 52.72	+2 4048 + 0 24	0 006	+31 09 23.0	11 294+2 95	-0 040
3044	Lal 28767...	7 8 4	12 7	42 56.09	+3 1592 + 0 93	-0 0085	-4 28 36.5	11 290+3 85	-0.011
3045	L Bo 2294...	8 3 4	13 3	43 06.63	+3 0364 + 0 74	-0 0128	-1 53 03.4	11 277+3 71	-0 100
3046	Pi 15 ^b , 176...	8 2 4	13 3	15 43 33.70	+2 7947 + 0 46	+0 0004	+14 05 58.1	11 245+3 42	-0 113
3047	Grb 2277....	7 4 4	16 1	44 47.40	-1 8727 + 0 44	-0 0122	-47 17 41.7	11 227+2 31	+0 027
3048	W ₁ 15 ^b , 788	8 3 4	14 9	43 48.46	+3 3420 + 1 26	0 006	-13 39 55.3	11 227+4 09	-0 040
3049	Lal 28786...	8 0 4	16	44 19.47	+3 4297 + 1 44	0 0110	17 50 12.7	11 189+4 20	-0 040
3050	Lal 28845...	8 3 4	15 7	44 25.81	+2 4270 + 0 25	0 0110	30 14 48.2	11 189+4 20	-0 027

No.	Name	1900+	R. A. 1900.	PRECSSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECSSION. 1900+ <i>t</i> .	P. M.
3051	D'Ag 4093-4	09 7	15 46 41.18	+2.8851+ 0.55 <i>t</i>	0.000	+ 9 32 14.8	-11.017+3.55 <i>t</i>	-0.16
3052	D'Ag 4093-4	14 9	47 15.86	+2.3936+ 0.26	-0.001	+31 15 24.0	-10.975+2.97	+0.14
3053	D'Ag 4093-4	09.2	47 24.64	+2.7615+ 0.43	-0.0047	+15 32 20.7	-10.964+3.42	-0.139
3054	D'Ag 4093-4	17.5	47 27.82	+2.2604+ 0.26	-0.0011	+35 58 02.1	-10.960+2.81	-0.364
3055	D'Ag 4093-4	15 4	47 41.00	+3.3607+ 1.27		-14 24 59.9	-10.944+4.15	
3056	W ₁ 15h, 961...	15 9	15 48 07.74	-3.4036+ 1.35 <i>t</i>	+0.0052	-16 26 08.8	-10.912+4.21 <i>t</i>	+0.140
3057	39 Serpentis	17.4	48 32.62	+2.8029+ 0.47	-0.0111	+13 30 34.7	-10.880+3.48	-0.563
3058	W ₁ 15h, 961...	09 9	48 50.13	+2.6377+ 0.35	+0.0033	+21 09 49.9	-10.860+3.28	-0.099
3059	χ Herculis	18 2	49 13.06	+2.0335+ 0.35	+0.0401	+42 43 51.8	-10.832+2.55	+0.619
3060	W ₁ 15h, 961...	11.7	49 26.63	+2.5215+ 0.29		+26 05 01.2	-10.815+3.14	
3061	Lal 28970	13.6	15 49 34.22	+2.6834+ 0.38 <i>t</i>	-0.0104	+19 04 22.1	-10.806+3.34 <i>t</i>	-0.087
3062	A Oe 15755	15.9	49 47.17	-1.0528+10.87	+0.026	+74 43 26.2	-10.790-1.25	-0.30
3063	Lal 29088	18.2	49 54.26	+0.4517+ 3.53		+66 43 42.7	-10.781+0.60	
3064	B D+11°, 2881.	17.2	49 58.42	+2.8560+ 0.52		+10 52 54.6	-10.777+3.55	
3065	Lal 28978	11 2	50 07.79	+2.9668+ 0.64	-0.0214	+ 5 21 47.5	-10.764+3.69	+0.030
3066	Lal 28948	10 0	15 50 12.63	+3.5110+ 1.56 <i>t</i>	0.000	-21 13 55.1	-10.758+4.37 <i>t</i>	-0.08
3067	Lal 28971-3.....	10 0	50 15.04	+3.0653+ 0.77	+0.0065	+ 0 22 28.0	-10.756+3.81	-0.133
3068	Lal 28987, fol. s.	08.9	50 43.79	+3.1096+ 0.83		- 1 52 13.6	-10.720+3.88	
3069	Lal 29054	14.2	52 31.58	+3.3593+ 1.23	+0.0017	-14 10 04.1	-10.587+4.21	-0.165
3070	A Oe 15796	15 9	52 32.78	-1.4385+13.10	-0.027	+75 52 25.5	-10.585-1.74	0.00
3071	W ₁ 15h, 961...	11.0	15 53 02.24	+3.0660+ 0.76 <i>t</i>	+0.0115	+ 0 20 19.4	-10.549+3.84 <i>t</i>	-0.131
3072	Lal 29043....	18.2	53 18.49	+3.4789+ 1.46		-19 38 52.4	-10.529+4.36	
3073	Lal 29044....	13.7	53 19.37	+3.4790+ 1.46		-19 39 07.4	-10.528+4.36	
3074	Lal 29070, m...	11.2	53 41.28	+3.1282+ 0.84	-0.0163	- 2 47 17.2	-10.500+3.93	+0.060
3075	Lal 29104....	10.2	53 43.21	+2.3417+0.28	-0.005	+32 41 38.4	-10.498+2.95	+0.07
3076	Lal 29086	16.7	15 54 30.62	+3.2076+ 0.96 <i>t</i>		- 6 44 31.6	-10.439+4.03 <i>t</i>	
3077	W ₂ 15h, 1323...	09.0	54 31.20	+2.4654+ 0.29	-0.060	+28 01 02.4	-10.438+3.12	+0.30
3078	49 Librae	17.5	54 42.78	+3.4053+ 1.30	-0.0460	-16 14 19.8	-10.424+4.29	-0.382
3079	Lal 29112.....	11.2	55 12.99	+3.0643+ 0.75	-0.0104	+ 0 25 22.7	-10.386+3.87	-0.114
3080	W ₂ 15h, 1349-50.	14.5	55 14.73	+2.3390+ 0.28	+0.003	+32 41 00.9	-10.384+2.96	-0.10
3081	Lal 29122.....	09.7	15 55 16.98	+2.8935+ 0.56 <i>t</i>	-0.0048	+ 8 54 12.3	-10.381+3.65 <i>t</i>	-0.084
3082	Lal 29144.....	11.9	55 39.01	+2.7430+ 0.43	-0.0034	+16 03 54.6	-10.354+3.47	-0.153
3083	A G Chri 2394...	15.7	56 42.68	+0.5319+ 3.09	+0.025	+65 41 08.0	-10.274+0.71	-0.20
3084	5 Herculis	16.0	56 44.68	+2.6976+ 0.40	-0.0037	+18 05 40.6	-10.271+3.42	+0.144
3085	Lal 29184-94...	09.7	56 47.58	+2.5437+ 0.32	+0.0004	+24 44 05.7	-10.268+3.23	-0.162
3086	Lal 29262.....	11.0	15 57 04.11	+1.5236+ 0.85 <i>t</i>	+0.006	+53 26 02.5	-10.247+1.96 <i>t</i>	0.00
3087	ρ Coronae Bor...	15.7	57 13.24	+2.3088+ 0.28	-0.0168	+33 36 18.8	-10.236+2.94	-0.767
3088	Lal 29183	09.7	58 11.23	+3.5361+ 1.52	-0.0197	-21 38 53.1	-10.163+4.47	-0.164
3089	W ₂ 15h, 1435-7...	15.9	58 24.90	+2.2736+ 0.29	+0.014	+34 43 29.2	-10.146+2.90	-0.14
3090	Lal 29183	15.9	58 50.40	-0.3120+ 6.22	-0.015	+71 10 07.9	-10.114-0.35	+0.26
3091	Lal 29275...	15.4	15 58 50.63	+2.3281+ 0.29 <i>t</i>	-0.0137	+32 49 36.3	-10.113+2.97 <i>t</i>	+0.100
3092	Lal 29272...	09.0	58 53.52	+2.4266+ 0.30		+29 13 56.2	-10.109+3.10	
3093	A Oe 15862.	16.5	58 57.23	+0.4265+ 3.36	-0.016	+66 25 35.5	-10.105+0.58	-0.15
3094	Lal 29289....	16.7	59 22.27	+2.4217+ 0.29		+29 23 20.7	-10.074+3.10	
3095	Lal 29259....	09 7	59 32.96	+3.0906+ 0.78	-0.0104	- 0 53 07.8	-10.060+3.94	-0.040
3096	Lal 29078	08 4	15 59 55.45	+2.5204+ 0.32 <i>t</i>	-0.0382	+25 30 34.9	-10.032+3.22 <i>t</i>	+0.690
3097	Grb 2306....	16 2	16 00 05.08	+1.0747+ 1.61	-0.017	+59 54 19.6	-10.020+1.40	+0.06
3098	Lal 29290....	10 2	00 55.69	+3.3629+ 1.17	-0.0111	-14 02 19.5	- 9.956+4.30	-0.120
3099	Lal 29330....	11 2	01 11.79	+2.8479+ 0.51	-0.0332	+10 57 26.1	- 9.935+3.65	-0.051
3100	Lal 29314-5...	10 8	01 28.75	+3.3582+ 1.17	-0.0191	-13 48 09.3	- 9.914+4.30	+0.033

No.	NAME.	Epoch 1900.	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
			H. M. S.	S.	S.	" "	" "	" "
3152	Lal 29781 .	08.9	16 17 03.73	+3 3087+ 0.98	-0.0060	-11 05 13.5	- 8.707+4.38	-0.061
3152	Lal 29832 .	09.9	17 11.21	+2.4428+ 0.32	0.000	+27 36 27.9	- 8.697+3.25	+0.16
	W ₁ 16 ^b , 281 .	17.0	17 17.77	+1.8958+ 0.46		+44 19 46.0	- 8.687+2.53	
3155	ξ Coronæ Bor	16.0	17 41.84	+3.3676+ 1.06	-0.010	-13 44 24.7	- 8.657+4.47	-0.10
		18.2	18 11.99	+2.3437+ 0.32	-0.0074	+31 07 26.2	- 8.617+3.12	+0.107
3157	W ₁ 16 ^b , 302 .	15.7	16 18 13.20	+0.1585+ 3.60	+0.0035	+67 29 57.4	- 8.615+0.25	-0.115
3158	Lac 6826, fol. s.	10.7	18 20.86	+3.0351+ 0.65	0.000	+ 1 47 00.7	- 8.605+4.03	-0.09
3159	Lal 29826 .	08.9	18 22.86	+3.7550+ 1.71	+0.0045	-29 28 15.7	8.602+4.98	-0.105
		14.8	18 27.16	+3.5710+ 1.37	0.000	-22 25 20.7	- 8.597+4.74	-0.04
		10.0	18 38.12	+2.6873+ 0.40	-0.0107	+17 41 36.8	- 8.582+3.58	+0.289
3161	Lal 29834 .	13.5	16 18 44.81	+3.3606+ 1.04	-0.0153	-13 24 14.3	- 8.574+4.47	-0.215
3162	Pi 16 ^b , 68 .	17.5	19 24.43	+3.5921+ 1.39	-0.0010	-23 13 46.7	- 8.522+4.77	-0.057
3163	A Oe 16171, fol. t	17.2	20 00.77	+0.5213+ 2.55		+64 35 52.0	- 8.473+0.73	
3164	Lal 29901 .	09.6	20 14.70	+2.6380+ 0.38	-0.0107	+19 43 44.5	8.455+3.52	+0.049
3165	A Oe 16193 .	16.5	21 09.94	+0.3238+ 3.03	-0.007	+66 09 53.3	- 8.382+0.47	+0.07
3166	A W 12654 .	09.7	16 21 18.21	+3.5609+ 1.32	-0.0206	-21 53 33.5	8.371+4.75	-0.303
3167	W ₁ 16 ^b , 306 .	09.0	21 32.91	+2.8427+ 0.48	-0.002	+10 42 52.7	- 8.351+3.82	-0.07
3168	Lal 29935 .	09.0	22 19.99	+3.2302+ 0.85	0.0000	- 7 22 10.6	- 8.289+4.32	-0.172
3169	Lal 30028 .	17.5	23 15.91	+2.4925+ 0.33		+25 26 40.7	- 8.215+3.35	
3170	Pi 16 ^b , 88 .	10.1	23 24.67	+3.2420+ 0.86	-0.0035	- 7 54 18.2	- 8.203+4.35	-0.052
3171	W ₁ 16 ^b , 654 .	15.8	16 23 25.08	+2.3059+ 0.32	-0.018	+32 09 17.3	- 8.202+3.10	+0.08
3172	W ₁ 16 ^b , 394 .	13.7	23 28.23	+3.0538+ 0.65	-0.0016	+ 0 53 20.0	8.199+4.09	-0.072
3173	Lal 29981 .	12.5	23 35.79	+3.0668+ 0.67	-0.0043	+ 0 16 45.4	- 8.188+4.12	-0.091
3174	W ₁ 16 ^b , 400 .	10.7	23 35.97	+2.9983+ 0.61	0.0000	+ 3 29 21.1	- 8.188+4.03	-0.532
3175	Grb 2344 .	10.8	23 41.61	+1.7087+ 0.58	-0.0071	+48 10 40.4	8.180+2.31	+0.115
3176	Lal 29968 .	12.6	16 23 54.15	+3.4802+ 1.16	+0.0060	-18 27 14.9	- 8.164+4.67	-0.251
3177	Lal 30042 .	10.9	23 55.94	+1.9935+ 0.39		+41 28 14.6	- 8.161+2.69	
3178	Lal 30024-6, n.	12.0	24 28.84	+2.6608+ 0.39	-0.0229	+18 37 25.3	- 8.117+3.58	+0.390
3179	Lal 30016 .	11.2	24 53.26	+3.0851+ 0.68		- 0 34 54.2	- 8.085+4.15	
3180	W ₁ 16 ^b , 424 .	08.9	25 14.27	+3.3534+ 0.98		-12 54 55.8	- 8.057+4.51	
3181	Lal 30044-5 .	09.0	16 25 33.35	+2.9777+ 0.58	-0.0305	+ 4 26 03.4	8.031+4.01	-1.377
3182	A Oe 16259 .	16.5	25 42.68	+0.5642+ 2.32		+63 58 01.2	- 8.020+0.79	
3183	D'Ag 4302-3	17.3	26 13.06	+2.6094+ 0.37	-0.007	+20 41 50.9	- 7.978+3.53	-0.08
3184	W ₁ 16 ^b , 781 .	16.3	27 22.80	+2.1979+ 0.34		+35 26 24.4	- 7.885+2.98	
3185	Grb 2354 .	10.2	27 25.76	+1.6991+ 0.58	-0.0106	+48 10 32.0	- 7.881+2.31	-0.282
3186	W ₁ 16 ^b , 768 .	17.4	16 27 27.21	+2.4557+ 0.33	-0.006	+26 39 15.6	7.879+3.32	-0.25
3187	Pi 16 ^b , 109 .	09.0	27 48.52	+3.0233+ 0.62	-0.0021	+ 2 17 58.7	- 7.851+4.09	-0.084
3188	Lal 30109 .	10.2	27 53.43	+2.7803+ 0.44	+0.0040	+13 22 19.2	7.845+3.76	-0.120
3189	W ₁ 16 ^b , 479 .	10.3	27 53.98	+2.9983+ 0.59	-0.0239	+ 3 27 47.5	7.843+4.06	-0.185
3190	29 Herculis .	15.7	27 55.51	+2.8178+ 0.47	-0.0126	+11 42 09.9	- 7.841+3.82	-0.070
3191	W ₁ 16 ^b , 475 .	11.2	16 27 56.45	+3.0896+ 0.67	-0.0040	- 0 47 11.6	- 7.840+4.18	-0.108
3192	Lal 30237 .	15.0	28 18.88	+0.4324+ 2.56	-0.0207	+64 59 57.7	- 7.810+0.61	+0.132
3193	Lal 30108 .	16.0	28 38.01	+3.3003+ 0.89	-0.0140	-10 28 03.8	- 7.784+4.47	-0.011
3194	Lal 30173 .	13.0	29 11.66	+2.1999+ 0.33	+0.005	+35 17 16.6	- 7.738+3.00	-0.07
3195	Lal 30195 .	09.8	29 11.98	+2.4737+ 0.34	+0.016	+25 54 06.6	- 7.738+3.36	-0.09
3196	Lal 30189 .	12.5	16 30 35.41	+2.8762+ 0.50	+0.0043	+ 9 01 45.5	7.626+3.91	-0.260
3197	D'Ag 4318 .	10.0	30 59.84	+3.0384+ 0.61	-0.0096	+ 1 35 20.6	- 7.593+4.13	-0.102
3198	12 Ophiuchi	15.4	31 06.26	+3.1183+ 0.69	+0.0296	- 2 06 41.2	7.584+4.24	-0.318
3199	Pi 16 ^b , 182 .	16.5	31 17.35	-3.4023+19.88	-0.0415	+79 10 38.4	7.568-4.57	+0.114
3200	A Oe 16107 .	15.1	31 32.19	+0.3222+ 2.73	-0.006	+65 45 37.6	7.550+0.46	+0.07

No.	Name	α (1950)	δ (1950)	μ (mas/yr)	μ (mas/yr)	P. M.	μ (mas/yr)	μ (mas/yr)	P. M.
3201	A W 33110	7 41 1	16 31 31.18	0.00	0.00	0.000	29 31 16.3	6 31 16.3	0.00
3202	W ₂ 16 ^b , 1155-6	7 41 1	16 31 31.18	0.00	0.00	0.000	15 32 01.3	6 32 01.3	0.00
3203	Lal 30271	7 41 1	16 31 31.18	0.00	0.00	0.000	41 05 33.1	6 05 33.1	0.00
3204	Lal 30271	7 41 1	16 31 31.18	0.00	0.00	0.000	31 09 27.1	6 09 27.1	0.00
3205	Lal 30265-6	7 41 1	16 31 31.18	0.00	0.00	0.000	23 03 27.0	6 03 27.0	0.00
3206	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	9 11 31.5	6 11 31.5	0.00
3207	Lal 30507	7 41 1	16 31 31.18	0.00	0.00	0.000	26 11 11.8	6 11 11.8	0.00
3208	W ₂ 16 ^b , 1155-6	7 41 1	16 31 31.18	0.00	0.00	0.000	31 18 40.0	6 18 40.0	0.00
3209	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	2 14 02.2	6 14 02.2	0.00
3210	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	47 06 46.2	6 06 46.2	0.00
3211	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	29 52 38.2	6 52 38.2	0.00
3212	M ₂ 16 ^b , 1155-6	7 41 1	16 31 31.18	0.00	0.00	0.000	15 27 31.1	6 27 31.1	0.00
3213	W ₂ 16 ^b , 1155-6	7 41 1	16 31 31.18	0.00	0.00	0.000	5 42 43.6	6 42 43.6	0.00
3214	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	24 53 45.2	6 53 45.2	0.00
3215	W ₂ 16 ^b , 1155-6	7 41 1	16 31 31.18	0.00	0.00	0.000	31 45 22.5	6 45 22.5	0.00
3216	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	28 55 46.1	6 55 46.1	0.00
3217	Lal 30518	7 41 1	16 31 31.18	0.00	0.00	0.000	2 39 04.1	6 39 04.1	0.00
3218	14 Ophiuchi	7 41 1	16 31 31.18	0.00	0.00	0.000	1 22 18.9	6 22 18.9	0.00
3219	Lal 30410	7 41 1	16 31 31.18	0.00	0.00	0.000	22 37 51.7	6 37 51.7	0.00
3220	Lal 30410	7 41 1	16 31 31.18	0.00	0.00	0.000	13 20 49.2	6 20 49.2	0.00
3221	Lal 30410	7 41 1	16 31 31.18	0.00	0.00	0.000	29 59 42.3	6 59 42.3	0.00
3222	A Oe 16462	8 9 4	15 7 38 02.78	-0.2760	+4.07	-0.018	69 30 50.1	6 30 50.1	0.00
3223	W ₂ 16 ^b , 1142-3	8 9 4	15 7 38 03.43	-0.2760	+4.07	-0.018	25 37 01.4	6 37 01.4	0.00
3224	W ₂ 16 ^b , 1142-3	8 9 4	15 7 38 06.78	-0.2760	+4.07	-0.018	25 37 10.0	6 37 10.0	0.00
3225	A W 12796	8 9 4	15 7 38 32.30	+3.5205	+1.07	+0.007	19 39 47.7	6 39 47.7	0.00
3226	W ₂ 16 ^b , 1155-6	8 9 4	15 7 38 33.53	-0.2760	+4.07	-0.018	20 43 35.6	6 43 35.6	0.00
3227	A Oe 16462	8 9 4	15 7 38 43.16	+0.2417	+2.71	+0.013	66 06 56.9	6 06 56.9	0.00
3228	Lal 30530	8 9 4	15 7 39 49.16	+1.5693	+0.65	+0.013	50 07 38.6	6 07 38.6	0.00
3229	41 Hercules	8 9 4	15 7 40 07.74	-0.2760	+4.07	-0.018	6 16 47.9	6 16 47.9	0.00
3230	Lal 30474-5	8 9 4	15 7 40 45.78	-3.4671	+0.98	-0.029	17 24 37.8	6 24 37.8	0.00
3231	D'Ag 4362-3	8 9 4	15 7 40 50.79	+2.7137	+0.40	+0.007	15 55 47.0	6 55 47.0	0.00
3232	Lal 30515	7 2 3	09 7 40 51.81	+2.5152	+0.34	+0.0138	23 54 07.6	6 54 07.6	0.00
3233	Lal 30476	7 6 3	09 0 41 03.50	+3.5287	+1.06	+0.0005	19 55 06.9	6 55 06.9	0.00
3234	Lal 30508	8 9 4	15 7 41 14.19	+3.0986	+0.62	+0.0031	1 10 36.1	6 10 36.1	0.00
3235	Lal 30516	8 9 4	15 7 41 22.41	+2.9611	+0.53	+0.0146	5 04 04.0	6 04 04.0	0.00
3236	Lal 30532	8 1 4	16 5 16 41 22.57	+2.6189	+0.36	+0.008	19 49 24.2	6 49 24.2	0.00
3237	W ₂ 16 ^b , 1155-6	8 1 4	16 5 41 23.15	+2.2337	+0.34	+0.004	33 40 53.4	6 40 53.4	0.00
3238	Br 2134	7 0 4	10 4 41 51.13	-0.0939	+3.36	-0.0488	2 25 19.4	6 25 19.4	0.00
3239	Lal 30515	8 4 3	11 42 17.26	+3.5508	+1.08	+0.0029	20 46 02.4	6 46 02.4	0.00
3240	Lal 30528	8 0 4	16 0 42 41.56	-3.5096	+1.01	-0.007	19 06 01.5	6 06 01.5	0.00
3241	Lal 30534	8 2 3	12 16 42 44.85	-0.0090	-0.70	-0.0090	16 08 57.8	6 08 57.8	0.00
3242	Lal 30699	4 3	15 0 42 51.34	-0.0939	+3.36	-0.0488	68 16 28.2	6 16 28.2	0.00
3243	A Oe 16511	8 9 4	15 0 43 34.37	+1.5397	+0.65	+0.010	50 30 46.0	6 30 46.0	0.00
3244	Lal 30610	8 9 4	15 0 43 40.72	+1.8823	+0.43	+0.010	43 17 49.2	6 17 49.2	0.00
3245	Lal 30591	7 9 3	13 44 30.63	-3.3465	+0.82	-0.0062	12 12 39.3	6 12 39.3	0.00
3246	Lal 30661	8 9 4	15 0 46 44 36.58	+1.8727	+0.44	+0.001	43 29 15.0	6 29 15.0	0.00
3247	A W 12796	8 8 3	09 0 44 54.05	+3.5849	+1.09	+0.007	22 01 59.8	6 01 59.8	0.00
3248	Lal 30664	8 2 3	12 45 04.64	+2.1118	+0.35	+0.007	37 11 53.5	6 11 53.5	0.00
3249	48 Hercules	6 9 5	16 9 45 21.86	-0.0053	-0.08	-0.0053	30 08 09.5	6 08 09.5	0.00
3250	W ₂ 16 ^b , 1155-6	8 9 4	15 0 45 49.36	-0.2760	+4.07	-0.018	12 31 43.5	6 31 43.5	0.00

No.		μ	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
3253	W ₁ 16 ^b , 844		11.4	16 46 07.43	+2.9627+ 0.51	+0.001	+ 4 57 21.4	- 6.353+4.13	-0.07
3254	Lal 30641....		12.0	46 29.29	+3.5141+ 0.98	-0.006	-19 11 13.6	- 6.322+4.89	0.06
3255	Lal 30693....		17.5	46 50.84	+2.2176+ 0.34		+33 58 05.8	- 6.292+3.09	
3256	Lal 30693....		17.3	46 54.91	+2.4182+ 0.33		+27 16 36.3	- 6.287+3.37	
3257	Lal 30693....		15.5	46 59.79	-1.0796+ 5.96	-0.0102	+72 59 56.4	- 6.281-1.47	+0.170
3258	W ₂ 16 ^b , 1417		15.9	16 47 05.51	+2.2907+ 0.33	0.000	-31 37 39.3	- 6.272+3.20	-0.14
3259	Lal 30694....		14.9	47 23.98	+1.9263+ 0.40	-0.0068	+42 03 51.6	6.246+2.69	+0.066
3260	Lal 30730 ..		12.9	47 56.40	+3.0687+ 0.57	-0.0497	+ 0 10 51.5	- 6.201+4.28	-1.488
3261	Br 3246.....		10.5	48 02.22	+2.5143+ 0.34	+0.0037	+23 42 39.7	- 6.193+3.51	-0.123
3262	Lal 30766....		12.0	48 26.71	+1.4849+ 0.68	-0.0015	+51 17 49.4	- 6.159+2.09	-0.052
3263	W ₁ 16 ^b , 906.		12.5	16 48 57.05	+2.3842+ 0.32	-0.004	+28 24 23.7	6.117+3.34	+0.13
3264	W ₁ 16 ^b , 912		13.5	50 08.45	+3.2554+ 0.70	-0.0578	- 8 09 03.6	- 6.018+4.55	-0.887
3265	Grb 2389....		10.5	50 19.89	+3.1844+ 0.64	-0.0108	- 5 00 22.5	- 6.003+4.45	+0.043
3266	54 Herculis.		16.5	50 22.73	+1.8833+ 0.42	+0.0104	+42 59 48.6	5.998+2.64	-0.330
3267	Pi 16 ^b , 264.		09.2	50 58.45	+2.6432+ 0.35	-0.0075	+18 35 34.6	5.949+3.70	+0.008
3268	W ₁ 16 ^b , 944		15.0	16 51 02.51	+0.2884+ 2.25	+0.0055	+65 21 57.0	- 5.943+0.43	-0.087
3269	Lal 30813-4.....		14.5	51 20.28	+3.4793+ 0.89	-0.0047	-17 39 26.7	- 5.918+4.87	-0.149
3270	Lal 30840 ..		12.0	52 09.60	+2.9986+ 0.51	-0.0046	+ 3 19 01.2	- 5.849+4.21	-0.185
3271	Grb 2393 ...		09.0	52 14.31	+3.8099+ 1.26		-29 57 54.2	- 5.843+5.34	
3272	Pi 16 ^b , 751		10.8	52 48.86	+3.6316+ 1.04	-0.0027	-23 35 25.4	- 5.794+5.09	-0.104
3273	26 Ophiuchi.		16.0	16 53 17.61	+3.4128+ 0.81	+0.0093	-14 52 24.0	- 5.754+4.79	-0.017
3274	Lal 30894....		11.1	53 46.34	+0.6363+ 1.60	-0.0462	+62 15 31.4	- 5.714+0.91	-0.051
3275	Lal 30869.....		10.5	53 54.91	+3.4914+ 0.88	-0.0027	-18 05 34.8	5.702+4.90	-0.146
3276	19 Draconis...		11.0	54 01.90	+3.6659+ 1.06	+0.0035	-24 50 12.5	- 5.692+5.15	-0.084
3277	Pi 16 ^b , 260.....		10.3	54 06.39	+2.7147+ 0.37	-0.0014	+15 36 10.6	5.686+3.82	+0.144
3278	Lal 30953.....		12.2	16 54 32.04	+3.5731+ 0.95	-0.0031	-21 18 34.7	- 5.650+5.02	-0.096
3279	A G Chri 2567.		17.8	55 28.60	+0.2823+ 2.13	+0.0394	+65 17 15.3	5.570+0.42	+0.049
3280	Lal 30995.....		12.0	55 32.62	+3.3789+ 0.76	-0.0020	-13 24 36.1	- 5.565+4.76	-0.317
3281	Gou Z 16 ^b , 3962.		13.0	55 55.95	+2.7211+ 0.38	+0.0042	+15 18 14.3	- 5.533+3.83	+0.112
3282	Lal 30894....		15.9	56 37.79	-0.1377+ 2.89	-0.011	+68 10 11.9	5.474-0.17	+0.27
3283	Grb 2394.....		16.0	16 56 43.53	+2.0221+ 0.36	-0.0039	-39 14 42.3	5.466+2.86	+0.118
3284	A Oe 16731.....		17.3	56 44.67	+2.5326+ 0.33	-0.0010	-22 46 45.6	5.464+3.57	-0.026
3285	Lal 30959		16.0	56 47.37	-0.3071+ 3.24	+0.003	+69 09 52.1	- 5.461-0.41	-0.19
3286	W ₁ 16 ^b , 1000		14.2	57 07.03	+3.8154+ 1.19		-29 59 38.4	5.433+5.38	
3287	Lal 30959		17.5	57 26.65	+3.5248+ 0.87	0.000	-19 20 52.1	5.405+4.97	-0.05
3288	Lac 7111.....		15.0	16 57 46.70	+3.6652+ 1.01		-24 42 11.1	5.377+5.17	
3289	Lal 31011		10.5	57 48.12	+2.8464+ 0.42	+0.003	+ 9 57 52.4	5.375+4.02	-0.06
3290	Lal 30995.....		17.0	58 09.60	+3.7705+ 1.12	+0.0055	-28 26 03.4	- 5.345+5.32	-0.278
3291	Gou Z 16 ^b , 4060.		15.5	58 12.72	+2.4541+ 0.32	+0.0021	+25 38 47.6	- 5.341+3.47	+0.104
3292	Lal 31039....		12.3	58 19.94	+3.4435+ 0.79	-0.0176	-16 03 06.0	- 5.331+4.86	+0.035
3293	Lal 31039....		12.0	16 58 24.27	+3.7048+ 1.04		-26 07 34.3	- 5.325+5.23	
3294	Pi 16 ^b , 274.		13.0	58 37.85	+2.7355+ 0.38	-0.0125	+14 39 28.9	- 5.305+3.87	-0.194
3295	Grb 2413 .		8.0	58 39.20	+2.4233+ 0.31		+26 44 18.6	5.305+3.43	
3296	W ₁ 16 ^b , 1115		3.3	58 41.33	+3.4754+ 0.82	+0.0014	-17 20 54.5	- 5.301+4.91	-0.105
3297	Lal 31015.		6.2	58 49.64	-1.5565+ 6.42	+0.0107	+74 26 05.2	5.289-2.17	-0.096
3298	Lal 31015.		15.7	16 58 50.37	+2.4498+ 0.32	-0.004	+25 47 03.1	5.288+3.47	-0.12
3299	Lal 31015.		2.2	58 53.60	+3.3593+ 0.72	-0.002	-12 32 02.6	5.283+4.75	-0.08
3300	Lal 31015.		4.5	59 21.94	+2.7579+ 0.38	+0.0007	+13 42 39.5	5.243+3.91	-0.146
3301	Lal 31015.		5.0	59 30.57	+0.0115+ 2.48	+0.005	+67 08 27.9	5.231+0.04	+0.10
3302	Lal 31015.		1.0	59 47.13	+1.6787+ 0.50	-0.0125	+47 11 58.2	5.208+2.39	+0.847

No.	NAME	α	δ	μ	σ	P. M.	μ	σ	P. M.
3305	Lal 31055	7 5	16 5	16 59 45.00	-1.50 ± 0.30	-0.0000	-4.83 ± 2.8	-1.50 ± 0.30	-0.90
3306	Lal 31065	7 5	16 5	17 00 33.40	-1.50 ± 0.30	-0.0000	-0.89 ± 2.6	-1.50 ± 0.30	-0.320
3307	Lal 31065	7 5	16 5	00 50.10	-1.50 ± 0.30	-0.0000	13.47 ± 53.2	-1.50 ± 0.30	-0.07
3308	Lal 31135	8 7	16 0	14 41.15	-2.7803 ± 0.38	-0.0143	12.44 ± 6.6	-2.7803 ± 0.38	-0.170
3309	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3309	Lal 31103	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3307	Lal 31103	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3308	Lal 31109	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3309	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3310	Lal 31174	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3311	Lal 31103	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3311	Lal 31171	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3312	Lal 31196	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3313	Lal 31206	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3315	Lal 31236	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3316	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3317	Lal 31209	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3318	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3319	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3320	Lal 31311	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3321	W ₂ 17 ^h 152-4	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3322	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3323	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3324	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3325	Lal 31415	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3326	B D +42°, 2810	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3327	Lal 31338	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3328	Lal 31337	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3329	Lal 31388	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3330	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3331	Lal 31331	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3332	Br 2182	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3333	Lac 7215, m	6 0	4	09 5	12.98 ± 6.9	-0.093	34.52 ± 41.7	-4.156 ± 5.70	-0.21
3334	Lal 31413	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3335	Lal 31655	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3336	A 10, 000, 3113	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3337	Pi 17 ^h 45	6 1	4	13 3	13.37 ± 5.7	-0.0100	$-2.42 \pm 0.9.7$	-4.030 ± 4.49	-0.043
3338	Lal 31443	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3339	Lal 31463	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3340	Lal 31570	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3341	Lal 31534	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3342	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3343	Lal 31478	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3344	Lal 31485	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3345	Lal 31462	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3346	Lal 31510-1	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3347	Lal 31528	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100
3348	W ₂ 17 ^h 188	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3349	Lal 31584	8 7	16 0	14 58.45	-2.7803 ± 0.38	-0.0143	59.42 ± 59.3	-2.7803 ± 0.38	-0.30
3350	Lal 31546	7 5	16 5	17 02 06.00	-1.50 ± 0.30	-0.0000	-2.43 ± 2.2	-1.50 ± 0.30	-0.100

No.	NAME	Δ N	Epoch 1900+	R. A. 1900.	PRECESION. 1900+ t .	P. M.	DECL. 1900.	PRECESION. 1900+ t .	P. M.
				U. M. S.	S.	S.	" "	" "	" "
3351	Lal 31555 ...	9.2 4	17.3	17 16 10.55	+3.0347+ 0.42 t		+ 1 39 22.5	- 3.810+4.36 t	
3352	W ₂ 17 ^h , 110	9.2 4	15.4	16 20.10	+2.5975+ 0.31	0.000	+ 19 54 21.3	- 3.797+3.74	0.09
3353	Mu 13865...	7.9 4	13.5	16 40.47	+3.5380+ 0.66	-0.0021	- 19 30 52.7	- 3.768+5.09	-0.135
3354	Ru 5805 ...	6.8 4	15.5	16 56.96	+1.7407+ 0.41	-0.003	+ 45 24 24.3	- 3.744+2.51	+0.11
3355	Ru 5787 ...	9.8 4	14.5	17 18.54	+3.0168+ 0.40	-0.011	+ 2 26 13.9	3.714+4.34	-0.15
3356	Lal 31580...	7.6 4	16.0	17 17 20.51	+3.2161+ 0.49 t	-0.0020	- 6 13 48.4	- 3.711+4.62 t	-0.132
3357	W ₂ 17 ^h , 445.	9.0 5	16.2	17 27.83	+2.4021+ 0.29	-0.012	+ 27 02 30.1	- 3.700+3.46	-0.02
3358	Lal 31597...	8.4 4	13.8	17 35.25	+3.0909+ 0.43	0.000	- 0 47 43.5	- 3.690+4.45	-0.07
3359	Lal 31574...	8.8 4	14.0	17 35.46	+3.4965+ 0.63		- 17 52 31.0	- 3.689+5.03	
3360	Lal 31596...	6.3 4	15.0	17 38.22	+3.1252+ 0.45	+0.0036	- 2 17 20.5	3.685+4.49	-0.103
3361	Gou Z 47 ^h , 1105.	9.0 4	14.7	17 17 50.95	+3.7173+ 0.77 t		- 26 07 42.6	- 3.667+5.34 t	
3362	Lal 31693.....	6.7 4	13.2	17 51.69	+1.5983+ 0.46	+0.022	+ 48 17 15.5	3.666+2.31	-0.03
3363	Lal 31662.....	7.8 4	10.0	18 20.93	+2.4602+ 0.30	+0.0072	+ 24 58 46.7	- 3.624+3.55	-0.180
3364	W ₂ 17 ^h , 288	8.9 4	09.5	18 53.35	+2.9591+ 0.38	-0.0106	+ 4 56 12.6	- 3.578+4.26	-0.166
3365	Lal 31766 ...	8.8 4	10.3	20 23.40	+1.8417+ 0.36		+ 43 04 04.7	- 3.449+2.66	
3366	Lal 31737...	7.0 4	09.0	17 20 46.41	+3.1087+ 0.42 t	+0.004	- 1 33 52.3	- 3.416+4.48 t	+0.04
3367	W ₂ 17 ^h , 322	8.0 5	09.5	20 46.78	+3.0213+ 0.39	-0.0400	+ 2 13 59.4	- 3.415+4.35	-1.170
3368	Lal 31742...	8.6 4	09.5	21 35.57	+2.8974+ 0.34	0.000	+ 7 34 34.1	- 3.344+4.18	-0.07
3369	Lal 31802...	8.4 4	11.5	21 37.28	+1.7827+ 0.38		+ 44 23 02.1	- 3.343+2.57	
3370	W ₂ 17 ^h , 599.	9.0 4	15.0	22 02.64	+2.2144+ 0.30	-0.009	+ 33 03 43.7	- 3.306+3.20	+0.08
3371	Lal 31787...	8.5 4	11.0	17 22 22.04	+2.5262+ 0.29 t		+ 22 30 25.9	3.278+3.64 t	
3372	Lal 31788...	8.6 4	10.8	22 29.03	+2.5850+ 0.29	-0.0094	+ 20 17 34.9	- 3.268+3.73	-0.048
3373	Lal 31748...	9.0 4	15.3	22 44.31	+3.5068+ 0.58	-0.0084	- 18 12 50.5	- 3.246+5.06	-0.095
3374	W ₂ 17 ^h , 627.	9.1 4	14.2	22 56.60	+2.2755+ 0.29	-0.0321	+ 31 08 32.0	- 3.228+3.29	+0.085
3375	Lal 32025...	8.6 4	14.0	22 58.32	-1.2699+ 3.47	+0.012	+ 73 06 00.3	- 3.226-1.81	+0.21
3376	Lal 31822-3...	8.0 5	14.1	17 22 58.35	+2.2749+ 0.29 t	-0.024	+ 31 09 35.6	- 3.226+3.29 t	+0.08
3377	Lal 31848...	8.7 4	14.6	23 34.13	+2.3048+ 0.29	0.000	+ 30 11 24.7	- 3.174+3.33	-0.05
3378	Lal 31842-5.	7.9 4	14.0	23 34.80	+2.4039+ 0.28	-0.0072	+ 26 52 13.4	- 3.173+3.47	+0.273
3379	Lal 31843...	8.4 4	15.2	23 35.25	+2.3973+ 0.29	-0.002	+ 27 05 54.8	- 3.172+3.46	+0.36
3380	Mu 14062...	9.0 4	12.3	23 38.45	+3.0075+ 0.38	-0.0024	+ 2 49 39.0	- 3.168+4.34	-0.191
3381	Lal 31837...	8.9 4	16.5	17 23 41.03	+2.5159+ 0.29 t		+ 22 52 09.5	- 3.164+3.64 t	
3382	X W 13408	8.0 4	15.3	24 44.45	+3.5400+ 0.58		- 19 28 46.0	- 3.073+5.11	
3383	Pi 17 ^h , 123...	8.0 4	10.5	24 59.58	+2.5331+ 0.29	-0.0015	+ 22 12 55.6	- 3.051+3.66	-0.129
3384	Lal 31857...	8.8 4	10.3	25 06.34	+3.0693+ 0.38		+ 0 08 55.5	- 3.042+4.44	
3385	P M 1949...	5.4 4	13.9	25 14.95	+3.0953+ 0.39	-0.0083	- 0 58 48.5	- 3.029+4.47	-0.175
3386	Fed 2895.....	6.5 4	13.2	17 25 18.51	-0.1005+ 1.67 t	-0.0928	+ 67 23 25.2	- 3.024-0.13 t	+0.012
3387	X G. Camb 8233	9.0 3	18.8	25 24.51	+2.3256+ 0.28		+ 29 28 46.9	- 3.014+3.36	
3388	X G. Camb 8236	9.0 4	16.4	25 28.86	+2.3256+ 0.28	-0.020	+ 29 28 42.4	- 3.009+3.37	-0.29
3389	Lal 31894	8.7 3	16.2	25 28.86	+2.5376+ 0.28		+ 22 02 26.8	- 3.009+3.67	
3390	W ₂ 17 ^h , 480	9.1 4	14.7	25 40.64	+3.0172+ 0.36	0.000	+ 2 24 11.0	- 2.991+4.36	-0.08
3391	Pi 17 ^h , 133...	7.3 5	14.2	17 26 10.44	+2.6534+ 0.30 t	-0.0075	+ 17 35 36.7	- 2.949+3.84 t	+0.117
3392	Pi 17 ^h , 126	8.0 4	12.8	26 14.11	+3.1295+ 0.40	-0.0184	- 2 27 38.0	- 2.944+4.53	-0.095
3393	X Gc 17212-3.	9.2 4	18.5	26 14.55	-0.2763+ 1.83		+ 68 27 14.3	- 2.944-0.39	
3394	W ₂ 17 ^h , 719	9.0 4	18.8	26 25.99	+2.6325+ 0.29		+ 18 24 23.5	- 2.926+3.81	
3395	Lal 31947 ...	9.1 4	13.3	26 37.98	+2.3908+ 0.28	-0.002	+ 27 16 16.5	- 2.909+3.47	-0.04
3396	Lal 31931	8.1 4	13.8	17 26 57.70	+2.5056+ 0.28 t		+ 23 12 03.6	- 2.880+3.63 t	
3397	Lal 31948....	8.4 4	15.6	26 58.52	+2.6017+ 0.29	-0.0024	+ 19 35 52.3	- 2.880+3.77	-0.077
3398	X W 14430	8.9 4	14.5	27 00.69	+3.6006+ 0.58	0.000	- 21 45 11.8	- 2.876+5.21	-0.22
3399	Lal 31988-9...	8.2 4	19.0	27 02.31	+1.8222+ 0.35		+ 43 23 11.0	- 2.874+2.65	
3400	W ₂ 17 ^h , 762-3.	8.4 4	18.3	27 18.46	+2.2147+ 0.28		+ 32 57 46.1	- 2.851+3.21	

No.	Name	α	δ	h	R. A. 1900.	PRECESSION. 1900 + t .	P. M.	Decl. 1900.	PRECESSION. 1900 + t .	P. M.
					H. M. S.	S.	S.			
3451	Lal 32677...	9.0	11.5	17	46 16.99	+2.3273+ 0.25 t		+29 11 19.8	- 1 199+3.40 t	
3452	Lal 32668...	7.5	12.0	46	23.28	+2.4984+ 0.25		+23 17 03.5	- 1 191+3.64	
3453	Lal 32605...	7	13.6	46	31.79	+3.4793+ 0.32	-0.006	-16 56 33.2	1 178+5.07	-0.05
3454	D'Ag 4571-3	6.5	14.3	46	35.77	+2.5242+ 0.24		+22 20 38.6	- 1 172+3.68	
3455	30 Draconis	5.2	17.6	46	41.00	+1.4361+ 0.35	-0.0054	+50 48 17.1	- 1 164+2.10	+0.221
3456	Lal 32768...	6.2	10.3	17	47 00.03	+1.2206+ 0.38 t		+54 13 21.2	- 1 137+1.78 t	
3457	Lal 32692...	8.5	10.0	47	06.82	+2.5564+ 0.24		+21 08 46.6	- 1 127+3.73	
3458	A Oe 17585...	8.2	16.8	47	22.76	+0.3203+ 0.65		+64 07 43.9	- 1 103+0.47	
3459	Lal 32664...	7.7	09.0	47	33.16	+3.2577+ 0.28	-0.0048	- 7 53 20.5	- 1 088+4.75	-0.236
3460	Lal 32779, m	8.0	12.3	48	15.41	+1.7407+ 0.29	+0.009	+44 55 57.1	- 1 028+2.54	+0.02
3461	Lal 32736...	8.6	09.5	17	48 48.64	+2.7455+ 0.24 t	+0.003	+13 46 14.2	- 0 978+4.00 t	-0.04
3462	Lal 32767...	8.5	09.6	49	14.26	+2.5579+ 0.24		-21 04 49.4	- 0 942+3.73	
3463	Lal 32723...	7.2	09.5	49	14.30	+3.1530+ 0.26	0.0000	- 3 26 19.4	- 0 941+4.60	-0.147
3464	Grb 2481...	5.5	17.4	49	14.84	+1.6572+ 0.30	+0.0035	+46 40 09.5	- 0 940+2.41	-0.123
3465	Lal 32762	6.5	09.9	49	33.51	+2.8094+ 0.24	-0.0046	+11 09 17.3	- 0 913+4.10	-0.176
3466	Lac 7506...	7.3	09.5	17	50 09.83	+3.7461+ 0.31 t	-0.0023	-26 45 17.2	- 0 860+5.46 t	-0.062
3467	L M 723	7.2	14.3	50	20.13	+3.6107+ 0.29		-21 56 20.5	- 0 845+5.26	
3468	W ₁ 17 ^b , 983...	9.0	14.5	50	21.04	+2.8227+ 0.24	-0.002	+10 36 17.1	- 0 844+4.12	+0.20
3469	Lal 32903, m	8.4	09.0	52	02.61	+2.7914+ 0.23	+0.0030	+11 53 21.8	- 0 696+4.07	-0.134
3470	Pr 17, 301	6.8	10.8	52	14.12	+2.6224+ 0.23	+0.0134	+18 37 32.7	- 0 679+3.82	-0.002
3471	W ₁ 17 ^b , 1023...	9.0	11.1	17	52 29.04	+3.1091+ 0.23 t	-0.0027	- 1 33 28.7	- 0 658+4.53 t	-0.154
3472	Lal 33021...	8.0	11.5	52	30.56	+0.6564+ 0.44		+61 03 35.3	- 0 655+0.96	
3473	Lal 32852	8.5	10.1	52	55.54	+3.6227+ 0.26	-0.0222	-22 22 15.7	- 0 619+5.28	-0.143
3474	A G Camb 8551.	9.2	18.9	53	03.52	+2.3166+ 0.24	+0.027	+29 30 21.3	- 0 606+3.38	-0.03
3475	Lal 32927...	7.2	14.2	53	35.99	+2.7110+ 0.22	0.000	+15 08 50.8	- 0 560+3.95	+0.08
3476	Lal 32944...	7.3	10.9	17	54 15.26	+2.7183+ 0.22 t	-0.0035	+14 51 17.6	- 0 502+3.96 t	-0.126
3477	A W 13856.	7.8	11.7	55	10.60	+3.5581+ 0.22	-0.011	-19 57 39.3	- 0 422+5.19	-0.11
3478	ζ Serpentis.	4.6	13.1	55	12.00	+3.1588+ 0.22	+0.0096	- 3 41 01.3	- 0 420+4.61	-0.038
3479	Lal 33107...	7.2	11.5	56	35.28	+1.8159+ 0.25		+43 14 16.6	- 0 299+2.65	
3480	Lal 33085...	7.5	13.1	56	48.41	+2.3143+ 0.23	-0.0098	+29 34 12.4	- 0 279+3.38	+0.170
3481	Lal 33072...	8.4	10.8	17	56 56.54	+2.5613+ 0.22 t		+20 56 24.5	- 0 267+3.73 t	
3482	Lal 33071	9.1	10.8	56	58.06	+2.3191+ 0.23		+29 24 49.9	- 0 265+3.38	
3483	Lal 33053	7.8	09.5	57	09.54	+3.0703+ 0.21	+0.0102	+ 0 06 12.4	- 0 249+4.48	+0.050
3484	95 Herculis, pr.	5.3	09.6	57	15.39	+2.5435+ 0.22	+0.0010	+21 35 45.3	- 0 241+3.71	+0.027
3485	W ₂ 17 ^b , 1805...	7.3	10.0	58	26.73	+2.4112+ 0.22	+0.028	+26 19 42.4	- 0 136+3.52	-0.61
3486	A G Camb 8623	8.9	16.3	17	58 46.64	+2.3483+ 0.22 t		+28 26 59.4	- 0 106+3.42 t	
3487	Lal 33102...	8.5	09.5	59	22.70	+3.6040+ 0.17	-0.0051	-21 40 32.4	- 0 054+5.26	-0.135
3488	W ₂ 17 ^b , 1846...	9.1	15.0	59	36.82	+2.3142+ 0.22	+0.004	+29 34 13.5	- 0 034+3.37	-0.10
3489	Lal 33193...	6.7	15.0	18	00 04.76	+2.2890+ 0.22	-0.0060	+30 22 48.2	+ 0 007+3.34	-0.279
3490	Lal 33194...	4.3	15.6	00	24.06	+3.0138+ 0.19	+0.0171	+ 2 31 23.4	+ 0 035+4.39	-1.086
3491	Lal 33191	9.2	17.0	18	00 30.42	+3.4737+ 0.17 t	0.000	-16 41 46.4	+ 0 044+5.06 t	-0.03
3492	W ₁ 17 ^b , 1236...	6.9	09.7	00	41.13	+2.9638+ 0.19	-0.0009	+ 4 39 29.3	+ 0 060+4.32	-0.296
3493	Lal 33251...	7.2	15.4	01	12.70	+2.1956+ 0.23	0.000	+33 16 13.4	+ 0 106+3.20	-0.20
3494	Lal 33252...	8.5	12.3	01	17.28	+3.6993+ 0.15		-25 06 54.4	+ 0 112+5.40	
3495	Lal 33253...	9.0	18.0	01	25.47	+3.4729+ 0.16		-16 40 00.6	+ 0 125+5.06	
3496	Lal 33243...	8.3	10.5	18	01 50.17	+2.7002+ 0.20 t	-0.0013	+15 34 16.4	+ 0 161+3.94 t	-0.220
3497	Grb 2508...	6.4	16.5	01	53.72	+1.8718+ 0.23	-0.0023	+41 56 07.4	+ 0 166+2.73	+0.103
3498	Lal 33267...	8.5	13.1	01	55.49	+2.4331+ 0.21	+0.004	+25 34 04.7	+ 0 168+3.55	0.00
3499	Lal 33268...	8.7	10.1	02	01.02	+2.1874+ 0.23	+0.003	+33 30 55.7	+ 0 176+3.19	-0.02
3500	Lal 33269...	7.2	10.2	02	03.95	+2.8641+ 0.19	+0.0025	+ 8 52 08.9	+ 0 181+4.18	-0.147

No.	Name	α (h m s)	δ ($^{\circ}$ ' ")	Distance (kpc)	Distance (pc)	μ (mag/yr)	Proper motion (mas/yr)	Parallax (mas)	P. M.
3500	Lal 33311	18 03 13.5	18 03 13.5	18 03 13.5	6910	0.16	18 03 13.5	18 03 13.5	0.000
3501	Lal 33312	18 03 13.5	18 03 13.5	18 03 13.5	6910	0.16	18 03 13.5	18 03 13.5	0.000
3502	Lal 33328	18 03 13.5	18 03 13.5	18 03 13.5	6910	0.16	18 03 13.5	18 03 13.5	0.000
3503	W 18 03 13.5	18 03 13.5	18 03 13.5	18 03 13.5	6910	0.16	18 03 13.5	18 03 13.5	0.000
3504	W 18 03 13.5	18 03 13.5	18 03 13.5	18 03 13.5	6910	0.16	18 03 13.5	18 03 13.5	0.000
3505	W 18 03 13.5	18 03 13.5	18 03 13.5	18 03 13.5	6910	0.16	18 03 13.5	18 03 13.5	0.000
3506	Lal 33384	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3507	Lal 33385	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3508	Lal 33387	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3509	Lal 33388	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3510	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3511	Lal 33389	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3512	Lal 33390	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3513	Lal 33391	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3514	Lal 33392	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3515	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3516	Lal 33393	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3517	Lal 33394	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3518	Lal 33395	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3519	Lal 33396	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3520	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3521	Lal 33397	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3522	Lal 33398	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3523	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3524	Lal 33399	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3525	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3526	Lal 33400	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3527	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3528	Grb 2527	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3529	Lal 33583	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3530	Lal 33791	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3531	Lal 33792	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3532	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3533	Lal 33628	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3534	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3535	W 18 03 22.00	18 03 22.00	18 03 22.00	18 03 22.00	6910	0.16	18 03 22.00	18 03 22.00	0.000
3536	Grb 2535	18 12 40.14	18 12 40.14	18 12 40.14	7296	0.16	18 12 40.14	18 12 40.14	0.000
3537	W 18 12 40.14	18 12 40.14	18 12 40.14	18 12 40.14	7296	0.16	18 12 40.14	18 12 40.14	0.000
3538	Grb 2538	18 12 40.14	18 12 40.14	18 12 40.14	7296	0.16	18 12 40.14	18 12 40.14	0.000
3539	L Bo 2661	18 12 40.14	18 12 40.14	18 12 40.14	7296	0.16	18 12 40.14	18 12 40.14	0.000
3540	Lal 33706	18 12 40.14	18 12 40.14	18 12 40.14	7296	0.16	18 12 40.14	18 12 40.14	0.000
3541	Mu 15971	18 14 34.59	18 14 34.59	18 14 34.59	2991	0.16	18 14 34.59	18 14 34.59	0.000
3542	Lal 33777	18 14 34.59	18 14 34.59	18 14 34.59	2991	0.16	18 14 34.59	18 14 34.59	0.000
3543	Grb 2545	18 14 34.59	18 14 34.59	18 14 34.59	2991	0.16	18 14 34.59	18 14 34.59	0.000
3544	W 18 14 34.59	18 14 34.59	18 14 34.59	18 14 34.59	2991	0.16	18 14 34.59	18 14 34.59	0.000
3545	Lal 33806	18 14 34.59	18 14 34.59	18 14 34.59	2991	0.16	18 14 34.59	18 14 34.59	0.000
3546	Lal 33876	18 17 20.51	18 17 20.51	18 17 20.51	7010	0.16	18 17 20.51	18 17 20.51	0.000
3547	38 Draconis	18 17 20.51	18 17 20.51	18 17 20.51	7010	0.16	18 17 20.51	18 17 20.51	0.000
3548	W 18 17 20.51	18 17 20.51	18 17 20.51	18 17 20.51	7010	0.16	18 17 20.51	18 17 20.51	0.000
3549	L Bo 2680	18 17 20.51	18 17 20.51	18 17 20.51	7010	0.16	18 17 20.51	18 17 20.51	0.000
3550	Lal 33870	18 17 20.51	18 17 20.51	18 17 20.51	7010	0.16	18 17 20.51	18 17 20.51	0.000
3551	Grb 2558	18 20 11.48	18 20 11.48	18 20 11.48	6788	0.16	18 20 11.48	18 20 11.48	0.000
3552	Br 2331	18 20 11.48	18 20 11.48	18 20 11.48	6788	0.16	18 20 11.48	18 20 11.48	0.000
3553	Lal 34079	18 20 11.48	18 20 11.48	18 20 11.48	6788	0.16	18 20 11.48	18 20 11.48	0.000
3554	Mu 16281	18 20 11.48	18 20 11.48	18 20 11.48	6788	0.16	18 20 11.48	18 20 11.48	0.000
3555	W 18 20 11.48	18 20 11.48	18 20 11.48	18 20 11.48	6788	0.16	18 20 11.48	18 20 11.48	0.000
3556	Ru 6502	18 22 23.43	18 22 23.43	18 22 23.43	1641	0.16	18 22 23.43	18 22 23.43	0.000
3557	Lal 34118	18 22 23.43	18 22 23.43	18 22 23.43	1641	0.16	18 22 23.43	18 22 23.43	0.000
3558	Grb 2571	18 22 23.43	18 22 23.43	18 22 23.43	1641	0.16	18 22 23.43	18 22 23.43	0.000
3559	Lal 34190	18 22 23.43	18 22 23.43	18 22 23.43	1641	0.16	18 22 23.43	18 22 23.43	0.000
3560	Pi 18h, 82	18 22 23.43	18 22 23.43	18 22 23.43	1641	0.16	18 22 23.43	18 22 23.43	0.000

No.	NAME.	M	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
				H. M. S.	S.	S.		" "	" "
3551	Lal 34175.	8 4	10 9	18 24 39.58	+3.1163+ 0.04	+0.0095	- 1 52 44.0	+ 2.153+4.51	-0.208
3552	B D+30°, 3211.	8 8 4	17.3	24 41.02	+2.3019+ 0.18		+30 06 48.3	+ 2.156+3.33	
3553	Lal 34377.	8 0 4	16.6	24 45.46	+0.2516- 0.39	-0.003	+64 46 33.6	+ 2.163+0.35	+0.10
3554	Grb 2578.	8 2 4	16.0	24 57.01	+1.5027+ 0.11	-0.0010	+49 45 12.8	+ 2.179+2.16	+0.075
3555	Lal 34119.	8 4 4	09.1	25 07.56	+2.8590+ 0.10	-0.0097	+ 9 08 16.0	+ 2.194+4.14	-0.191
3556	Lal 34277.	8 5 4	13.0	18 25 15.72	+2.0647+ 0.18		+37 11 12.9	+ 2.206+2.98	
3557	Lal 34288.	7 4 4	10.1	25 27.07	+3.5295- 0.11	-0.0104	-18 58 20.5	+ 2.222+5.10	-0.189
3558	Lal 34289.	8 2 4	10.8	25 37.66	+2.5374+ 0.16	-0.002	+21 56 38.4	+ 2.238+3.66	-0.05
3559	Lal 34215.	7 3 4	11.3	25 50.64	+3.3571- 0.05	-0.0027	-12 05 05.7	+ 2.256+4.85	-0.156
3560	Lal 34192.	8 5 4	12.5	25 59.94	+3.7368- 0.23	-0.0130	-26 33 49.9	+ 2.270+5.40	-0.159
3561	Grb 2580.	8 7 4	12.4	18 26 03.54	+1.7960+ 0.15	+0.0054	+43 52 05.8	+ 2.275+2.59	+0.140
3562	Lal 34288.	7 4 4	09.6	26 24.51	+2.5695+ 0.15	-0.0004	+20 45 10.5	+ 2.305+3.71	-0.257
3563	Lal 34229.	8 0 4	11.3	26 43.62	+3.6147- 0.17	+0.004	-22 12 28.4	+ 2.334+5.22	-0.06
3564	Lal 34301.	7 1 4	17.8	27 10.26	+2.9165+ 0.09	-0.003	+ 6 42 38.3	+ 2.371+4.21	-0.07
3565	Grb 2588.	7 5 5	16.2	27 34.10	+1.9424+ 0.16	+0.0021	+40 25 09.8	+ 2.406+2.80	-0.079
3566	Lal 34302.	8 9 4	17.0	18 28 12.80	+3.4939- 0.13	0.000	-17 36 47.5	+ 2.462+5.05	-0.08
3567	Lal 34310.	7 5 5, 4	15.2	28 29.99	+3.5518- 0.16	+0.003	-19 51 38.3	+ 2.487+5.13	-0.03
3568	Lal 34435.	8 0 4	12.6	28 36.20	+1.7488+ 0.14	-0.011	+44 56 48.6	+ 2.496+2.51	-0.34
3569	Lal 34340.	8 4 4	16.5	29 04.30	+3.3210- 0.07	+0.0016	-10 36 12.5	+ 2.537+4.79	-0.124
3570	W ₂ 18 ^b , 793.	8 6 4	15.0	29 05.97	+2.5302+ 0.15	-0.012	+22 15 06.6	+ 2.539+3.65	-0.45
3571	Pi 18 ^b , 126.	7 3 4	13.2	18 29 22.85	+2.0071+ 0.17	+0.0077	+38 47 26.9	+ 2.564+2.89	+0.063
3572	Pi 18 ^b , 127.	7 0 4	12.2	29 30.60	+2.0083+ 0.17	-0.0003	+38 45 36.4	+ 2.575+2.89	-0.092
3573	Lal 34383.	8 6 4	09.0	29 31.84	+3.0264+ 0.03	+0.003	+ 2 00 08.9	+ 2.577+4.36	-0.08
3574	Lal 34351.	8 2 4	16.3	29 34.88	+3.4583- 0.13	-0.0011	-16 13 02.5	+ 2.581+4.99	-0.089
3575	Lal 34413-4.	8 5 4	16.5	30 35.49	+3.3294- 0.08	+0.0088	-10 57 57.7	+ 2.669+4.80	-0.202
3576	Lac 7787.	7 0 4	10.3	18 30 43.93	+3.7948- 0.33	0.0000	-28 35 29.2	+ 2.681+5.47	-0.143
3577	Lal 34496-7.	7 8 4	15.8	30 52.29	+2.1681+ 0.17	+0.0154	+34 19 52.0	+ 2.693+3.12	+0.188
3578	Lal 34422.	8 6 4	16.5	30 54.87	+3.3558- 0.10	+0.0044	-12 03 50.7	+ 2.697+4.84	-0.114
3579	W ₂ 18 ^b , 849.	8 7 4	10.8	30 57.44	+2.7081+ 0.12	-0.0038	+15 23 18.6	+ 2.700+3.90	-0.128
3580	Lac 7791.	7 7 4	11.4	31 00.54	+3.7115- 0.29	+0.0121	-25 44 45.7	+ 2.705+5.35	-0.279
3581	Lal 34442.	7 8 4	12.1	18 31 08.99	+3.1805- 0.02	+0.0020	- 4 39 05.2	+ 2.717+4.58	-0.187
3582	W ₂ 18 ^b , 869-71, m.	6 5 4	16.0	31 25.77	+2.6704+ 0.12	+0.003	+16 53 45.8	+ 2.742+3.85	-0.07
3583	A Oe 18404.	8 2 4	13.8	31 33.93	+1.3991+ 0.04	+0.020	+51 38 56.4	+ 2.753+2.02	-0.34
3584	Lal 34434.	5 6 4	12.6	31 47.26	+2.9197+ 0.06	-0.0028	+ 6 35 34.7	+ 2.772+4.20	-0.140
3585	Lal 34502.	8 5 4	13.1	31 55.99	+2.7218+ 0.11	-0.006	+14 50 50.9	+ 2.785+3.92	-0.09
3586	Lal 34491.	8 2 4	15.8	18 32 27.85	+3.2325- 0.06		- 6 52 54.9	+ 2.831+4.66	
3587	Lal 34498.	8 2 4	11.8	32 36.54	+3.2324- 0.06	-0.0099	- 6 52 48.1	+ 2.843+4.65	-0.387
3588	W ₂ 18 ^b , 740.	7 7 4	09.9	32 39.89	+2.7869+ 0.09	-0.0068	+12 11 18.8	+ 2.848+4.01	-0.166
3589	Br 2335.	6 1 4	10.3	32 55.65	+3.5841- 0.23	-0.0055	-21 08 04.8	+ 2.872+5.16	-0.154
3590	A G Chri 2866	7 9 4	18.1	33 00.24	-0.2914- 1.15		+68 31 59.1	+ 2.877-0.43	
3591	Lal 34562.	7 7 4	15.0	18 33 03.34	+2.4740+ 0.15	-0.005	+24 21 06.7	+ 2.882+3.56	-0.13
3592	Lal 34512-49.	8 4 4	10.8	33 19.67	+3.4303- 0.16	-0.0029	-15 07 36.6	+ 2.906+4.94	+0.045
3593	W ₂ 18 ^b , 901.	9 1 4	09.6	34 17.17	+2.5773+ 0.13	-0.003	+20 32 40.9	+ 2.989+3.70	-0.25
3594	W ₂ 18 ^b , 979.	8 1 5	12.4	34 21.93	+2.3445+ 0.16	-0.003	+28 51 01.4	+ 2.995+3.37	-0.47
3595	Lal 34513.	8 0 4	11.5	34 29.30	+0.4080- 0.55	-0.0069	+63 37 08.2	+ 3.006+0.58	-0.265
3596	Grb 2624.	9 2 4	15.5	18 34 36.41	+2.4517+ 0.15		+25 10 13.9	+ 3.016+3.52	
3597	Grb 2624.	8 2 4	16.0	34 53.47	+1.8587+ 0.14	+0.0267	+42 34 31.0	+ 3.041+2.66	+0.063
3598	Lal 34514.	8 0 5	08.7	35 39.07	+3.9127- 0.50		-32 27 41.2	+ 3.107+5.62	
3599	Lac 7895.	6 9 4	15.8	36 23.74	-0.0113- 0.99	+0.010	+66 49 36.0	+ 3.170-0.03	-0.05
3600	W ₂ 18 ^b , 988.	8 4 4	13.6	37 07.63	+2.2655+ 0.16	+0.004	+31 27 43.1	+ 3.234+3.25	-0.82

No.	Name	α	δ	μ	σ	μ	σ	μ	σ	P. M.
3605	Grb 2653	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	67 01 42.0	+ 3 33.1 -0.01	-0.18
3606	A G 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	68 55 53.6	+ 3 42.2 -0.51	-0.18
3607	A G 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	67 24 58.8	+ 3 41.1 -0.15	-0.16
3608	W ₂ 18 ^b , 1153	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	29 01 38.1	+ 3 47.5 +3.35	
3609	Lal 38412	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	27 26 56.8	+ 3 40.3 +3.30	-0.03
3610	Lal 38412	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	14 33 51.8	+ 3 57.6 +4.88	-0.10
3611	Grb 2653	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	43 13 45.7	+ 3 41.1 -0.15	-0.008
3612	P M 3414	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	59 28 49.5	+ 3 40.3 +3.30	+1.896
3613	A W 14111	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	19 58 25.6	+ 3 63.1 +5.07	-0.03
3614	Lal 38412	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	16 05 18.9	+ 3 41.1 -0.15	-0.14
3615	Grb 2653	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	38 12 41.0	+ 3 33.1 -0.01	-0.07
3616	A G 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	69 26 56.8	+ 3 64.2 -0.64	-0.00
3617	W ₂ 18 ^b , 1153	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	3 44 25.8	+ 3 67.2 +4.51	-0.246
3618	A G 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	69 25 22.4	+ 3 69.2 -0.63	
3619	Lal 34851	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	10 14 58.6	+ 3 69.7 +4.73	-0.176
3620	A G 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	38 14 41.8	+ 3 75.6 +2.90	-0.085
3621	Lal 34851	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	19 38 46.0	+ 3 80.6 +4.03	-0.419
3622	N 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	0 28 19.7	+ 3 83.5 +4.36	
3623	Lal 3518	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	64 42 02.1	+ 3 83.5 +0.41	+0.10
3624	W ₂ 18 ^b , 1295-6	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	17 20 16.7	+ 3 86.7 +3.79	-0.428
3625	Lal 3518	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	59 34 31.4	+ 3 87.9 +1.18	-0.00
3626	W ₂ 18 ^b , 1380	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	33 12 20.6	+ 3 92.3 +3.15	
3627	W ₂ 18 ^b , 1489-16	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	34 25 17.3	+ 3 94.5 +3.09	+0.21
3628	Lal 35061	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	15 11 32.4	+ 3 95.4 +3.87	+0.133
3629	Grb 2675	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	45 08 44.1	+ 3 95.4 +3.87	+0.085
3630	Lal 35080-90	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	2 54 57.8	+ 4 06.6 +4.28	-0.125
3631	Grb 2686	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	38 30 20.0	+ 4 16.9 +2.88	+0.030
3632	Grb 2719	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	73 58 10.8	+ 4 21.1 +1.11	-0.00
3633	A G Lei 6928	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	33 14 10.7	+ 4 22.0 +3.14	
3634	A G Lei 6928	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	33 13 13.1	+ 4 24.7 +3.14	
3635	Lal 35191	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	1 10 11.0	+ 4 25.9 +4.41	-0.00
3636	Lal 35191	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	4 43 04.4	+ 4 26.3 +4.51	-0.391
3637	Grb 2699	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	52 50 45.4	+ 4 28.5 +1.90	+0.286
3638	H D 1863-18	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	32 37 39.1	+ 4 28.7 +3.17	
3639	W ₂ 18 ^b , 1448	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	33 65 11.3	+ 4 29.2 +3.15	
3640	A G Lei 6940	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	32 16 42.4	+ 4 29.3 +3.18	
3641	W ₂ 18 ^b , 1468	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	33 21 00.7	+ 4 30.4 +3.14	
3642	W ₂ 18 ^b , 1511	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	16 29 54.0	+ 4 31.9 +4.91	-0.411
3643	Pi 18 ^b , 273	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	74 36 22.8	+ 4 32.2 -2.40	+0.062
3644	W ₂ 18 ^b , 1479	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	26 05 09.8	+ 4 35.4 +3.44	
3645	Grb 2700	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	42 48 28.4	+ 4 36.4 +2.63	-0.097
3646	Grb 2701	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	42 46 38.7	+ 4 37.0 +2.63	
3647	Lal 35248	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	5 51 45.4	+ 4 38.8 +4.54	-0.369
3648	W ₂ 18 ^b , 1230	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	9 51 53.9	+ 4 40.0 +4.38	-0.102
3649	Lal 35272	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	4 08 22.7	+ 4 40.1 +4.22	-0.088
3650	W ₂ 18 ^b , 1511	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	32 58 03.5	+ 4 41.7 +3.15	
3651	Lal 35380	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	42 24 05.4	+ 4 45.5 +2.66	
3652	Lal 35346	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	23 26 05.7	+ 4 48.4 +3.55	-0.31
3649	D'Ag 4858	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	17 58 47.7	+ 4 48.5 +3.75	-0.173
3650	Lal 35398	18 41 40.10	19 01 10	0.00	0.00	0.00	0.00	42 26 28.8	+ 4 49.7 +2.66	

No.	NAME.				R. A. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900 + <i>t</i> .	P. M.
					H. M. S.					
3651	Al 1887-1900	8	4	19.1	18 51 53.07	+2.3367 + 0.14 <i>t</i>		+29 28 06.6	+ 4.501 + 3.31 <i>t</i>	
3652	Pi 18 ^b , 254	8	5	19.1	52 08.85	+1.5885 - 0.01	-0.0058	+48 44 03.0	+ 4.524 + 2.23	-0.131
3653	Lal 35438	7	4	09.0	52 27.44	+3.0877 - 0.11	-0.0033	+ 0 39 27.4	+ 4.549 + 4.36	-0.061
3654	Al 1887-1900	10	1	10.1	53 07.51	-2.9404 - 0.03	-0.0144	+ 5 48 29.2	+ 4.607 + 4.15	-1.228
3655	Br 2388	5	4	13.1	53 16.61	+2.2353 + 0.14	+0.0123	+32 46 22.9	+ 4.620 + 3.15	-0.155
3656	Lal 35378	8	2	08.8	18 53 20.92	+3.1116 - 0.12 <i>t</i>	0.001	- 1 42 57.3	+ 4.626 + 4.40 <i>t</i>	-0.07
3657	Lal 35441	8	4	11.9	54 07.58	+2.5019 + 0.11	+0.005	+23 42 45.5	+ 4.692 + 3.53	-0.10
3658	W ₂ 18 ^b , 1605	8	7	09.6	54 08.53	+2.5491 + 0.10	-0.012	+21 56 33.1	+ 4.693 + 3.60	-0.12
3659	Grb 2721	7	4	13.5	54 15.80	+1.9037 + 0.10	-0.0094	+41 58 23.7	+ 4.703 + 2.68	+0.138
3660	Lal 35453	7	5	11.4	54 17.79	+2.5031 + 0.11	-0.002	+23 40 10.8	+ 4.706 + 3.53	-0.12
3661	Al 1887-1900	5	4	10.6	18 54 29.43	+2.7610 + 0.04 <i>t</i>	0.0000	+13 29 21.5	+ 4.722 + 3.89 <i>t</i>	-0.120
3662	Lal 35488	6	8	14.9	54 58.29	+2.3219 + 0.13	+0.003	+30 02 18.0	+ 4.764 + 3.27	+0.20
3663	Lal 35476	7	1	10.8	55 13.42	+2.6976 + 0.06	-0.0074	+16 07 03.7	+ 4.785 + 3.80	-0.143
3664	W ₂ 18 ^b , 1674-5	8	6	16.3	56 02.98	+2.4667 + 0.12		+25 02 36.0	+ 4.855 + 3.47	
3665	Al 1887-1900	6	9	09.0	56 09.44	+3.0195 - 0.08	-0.0011	+ 2 20 51.6	+ 4.864 + 4.25	-0.241
3666	Pi 18 ^b , 261	5	9	18.3	18 56 20.50	+3.6769 - 0.61 <i>t</i>	-0.0021	-24 59 04.9	+ 4.880 + 5.18 <i>t</i>	-0.176
3667	Mu 18422	9	3	16.6	56 22.29	+2.6276 + 0.08	-0.0177	+18 56 57.8	+ 4.883 + 3.70	-0.564
3668	Lal 35528	7	8	10.5	56 37.37	+2.7122 + 0.05	-0.0277	+15 32 32.8	+ 4.904 + 3.81	-0.008
3669	Lal 35723	8	2	19.1	56 51.46	+0.3317 - 1.23	0.000	+64 41 44.8	+ 4.923 + 0.45	-0.10
3670	W ₂ 18 ^b , 1699-1700	8	7	17.8	56 52.09	+2.7124 + 0.06		+15 32 14.8	+ 4.925 + 3.81	
3671	W ₂ 18 ^b , 1394	8	2	16.5	18 57 34.05	+3.3287 - 0.30 <i>t</i>	-0.007	-11 10 56.2	+ 4.984 + 4.68 <i>t</i>	-0.20
3672	Pi 18 ^b , 274	8	5	09.8	57 35.47	+3.0920 - 0.13	-0.0018	- 0 51 08.5	+ 4.985 + 4.35	-0.141
3673	Grb 2740	6	8	11.7	57 39.97	+1.9023 + 0.08	-0.0021	+42 06 50.3	+ 4.992 + 2.67	+0.138
3674	A Oe 18865-6	8	7	19.1	57 51.94	-0.2021 - 2.11	-0.020	+68 25 58.3	+ 5.011 - 0.31	+0.08
3675	L Bo 2844	9	0	16.6	58 02.83	+3.5589 - 0.52	-0.020	-20 35 24.8	+ 5.025 + 5.00	-0.65
3676	A Oe 18877-8	7	8	18.3	18 58 15.08	-0.1896 - 2.11 <i>t</i>		+68 21 58.8	+ 5.042 - 0.29 <i>t</i>	
3677	Lal 35638	8	5	09.8	58 18.60	+2.3827 + 0.12		+28 04 10.0	+ 5.047 + 3.34	
3678	Lal 35540	7	0	10.1	58 21.34	+3.5870 - 0.55	+0.003	-21 40 40.2	+ 5.050 + 5.03	-0.08
3679	W ₂ 18 ^b , 1771	8	2	16.3	58 51.61	+2.4978 + 0.11		+23 58 13.8	+ 5.094 + 3.50	
3680	Lal 35628	8	4	09.1	59 06.00	+3.0880 - 0.14	-0.003	- 0 40 34.4	+ 5.114 + 4.33	-0.04
3681	Lal 35684	7	1	16.3	18 59 42.15	+2.6678 + 0.06 <i>t</i>	+0.007	+17 24 19.8	+ 5.164 + 3.74 <i>t</i>	+0.06
3682	τ Sagittarii	3	3	18.3	19 00 41.86	+3.7535 - 0.76	-0.0045	-27 48 59.4	+ 5.249 + 5.26	-0.252
3683	Lal 35691-2	7	8	10.2	00 51.97	+3.3478 - 0.35	-0.0127	-12 02 19.3	+ 5.263 + 4.69	-0.379
3684	W ₂ 18 ^b , 1847	8	3	15.1	00 53.18	+2.5273 + 0.10	+0.016	+22 55 11.4	+ 5.265 + 3.53	+0.24
3685	Lal 35769-71	7	6	09.6	01 15.98	+2.4503 + 0.12	-0.004	+25 46 12.3	+ 5.297 + 3.42	-0.06
3686	Mu 18816	8	7	10.8	19 02 13.89	+2.9034 - 0.04 <i>t</i>	-0.0201	+ 7 28 54.7	+ 5.379 + 4.06 <i>t</i>	-0.755
3687	Mu 18807	9	4	16.6	02 16.47	+3.4270 - 0.43	-0.0072	-15 22 58.4	+ 5.382 + 4.79	-0.291
3688	Pi 18 ^b , 318	5	7	10.1	02 39.63	+2.3747 + 0.12	+0.0054	+28 28 16.2	+ 5.415 + 3.31	+0.085
3689	Pi 18 ^b , 320	7	5	10.8	03 04.27	+2.5975 + 0.08	-0.0039	+20 16 25.3	+ 5.449 + 3.62	-0.202
3690	Lal 35851	6	6	10.4	03 28.17	+2.6868 + 0.05	+0.0036	+16 42 15.5	+ 5.483 + 3.74	-0.304
3691	Al 1887-1900	9	2	18.3	19 03 35.57	+3.4343 - 0.45 <i>t</i>		-15 42 37.8	+ 5.493 + 4.79 <i>t</i>	
3692	Al 1887-1900	5	3	15.1	03 38.63	+2.2586 + 0.13	+0.0082	+32 20 37.6	+ 5.498 + 3.14	+0.013
3693	W ₂ 19 ^b , 24	7	7	16.6	03 38.67	+2.3277 + 0.12	+0.009	+30 05 39.2	+ 5.498 + 3.24	+0.08
3694	A W 15076	8	5	12.5	03 43.27	+3.5822 - 0.61	-0.0187	-21 37 08.7	+ 5.504 + 5.00	-0.389
3695	W ₂ 19 ^b , 16-17	7	3	17.1	03 46.61	+2.5654 + 0.09	+0.002	+21 32 20.0	+ 5.509 + 3.57	+0.08
3696	Al 1887-1900	6	5	19.1	19 03 54.32	+3.5396 - 0.56 <i>t</i>	+0.001	-19 57 40.5	+ 5.519 + 4.93 <i>t</i>	-0.07
3697	Al 1887-1900	9	2	17.6	03 59.05	+2.6512 + 0.06	-0.0055	+18 09 36.9	+ 5.526 + 3.69	-0.149
3698	Lal 35865	7	6	17.3	04 00.84	+2.7457 + 0.03		+14 16 36.5	+ 5.529 + 3.82	
3699	D'Ag 4909-10	6	8	16.3	04 11.69	+2.6874 + 0.05	-0.0010	+16 41 41.5	+ 5.544 + 3.74	-0.099
3700	W ₂ 19 ^b , 20	7	3	10.6	04 37.56	+3.0486 - 0.14	-0.0015	+ 1 04 40.1	+ 5.580 + 4.24	-0.156

No.	Name	α	δ	$\log P$	$\log Q$	$\log R$	$\log S$	$\log T$	P. M.
3700	Lal 35876	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 2	+5 851+3 00	-0 125
3702	A G Kas 3229	8 0 1	17 2	19 09 30.0	+3 207-0 00	-0 0000	-0 13 38.4	+5 851+3 00	-0 125
3703	Lal 35877	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3704	W ₁ 19 ^b , 214	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3705	W ₁ 19 ^b , 214	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3706	Lal 35955	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3707	20 Aquila	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3708	Lal 36120	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3709	Lal 36120	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3710	Lal 36074	8 0 1	10 1	19 10 30.7	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3711	Mu 19225	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3712	W ₁ 19 ^b , 114	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3713	Pi 19 ^b , 22	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3714	Grb 2789	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3715	Fed 3120	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3716	Fed 3124	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3717	Lal 36204	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3718	P M 2000	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3719	Lal 36237	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3720	Lal 36164	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3721	A G Kas 3229	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3722	A G Kas 3229	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3723	Lal 36292	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3724	59 Draconis	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3725	W ₁ 19 ^b , 384	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3726	Pi 19 ^b , 50	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3727	W ₁ 19 ^b , 384	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3728	Ru 7295	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3729	W ₁ 19 ^b , 384	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3730	Lal 36374	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3731	Lac 8080	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3732	Lal 36374	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3733	10 Aquila	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3734	Pi 19 ^b , 75	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3735	W ₁ 19 ^b , 384	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3736	A Oe 19158	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3737	W ₁ 19 ^b , 422	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3738	W ₁ 19 ^b , 422	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3739	Gou 26517	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3740	12 v 1719	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3741	Lal 36449	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3742	Br 3250	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3743	Lal 36542	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3744	Lal 36603	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3745	W ₁ 19 ^b , 505	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3746	W ₁ 19 ^b , 505	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3747	Lal 36670	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3748	A G Chri 3013	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3749	Br 2459	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185
3750	Lal 36670	9 1 1	14 7	19 08 41.0	+3 207-0 00	-0 0000	-0 13 02.2	+5 851+3 00	-0 185

No.	NAME.		Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M. DECL. 1900.	PRECESSION. 1900+ t .	P. M.
				H. M. S.	S.	S.	" "	" "
3751	Grb 2844	15 1	19 22 06.19	+2.6246+ 0.04	-0.0012	+19 41 32.6	+ 7.031+3.56	-0.054
3752	Lac 8117...	09 0	23 18.82	+3.8233- 1.23	-0.0007	-30 59 45.9	+ 7.130+5.18	-0.268
3753	P M 2304...	14 9	23 37.72	+2.4636+ 0.10	-0.003	+26 06 04.0	+ 7.156+3.32	+0.12
3754		13 6	24 00.96	+2.6156+ 0.05	-0.0054	+20 07 00.0	+ 7.187+3.53	-0.083
3756		15 6	19 24 32.65	+2.5055+ 0.08	-0.0093	+24 27 44.3	+ 7.231+3.38	-0.113
3757	Lal 36921...	13.7	24 59.36	+2.2197+ 0.12	+0.004	+34 23 55.7	+ 7.267+2.98	+0.22
3758	Lac 8132...	13.1	25 09.31	+3.6787- 1.01		-25 56 41.0	+ 7.280+4.96	
3759	W ₁ 19 ^b 111	13.0	25 30.25	+2.3125+ 0.12	-0.0018	+31 24 45.8	+ 7.309+3.11	-0.417
3760	Lal 36868...	09 2	25 31.91	+3.2194- 0.40	-0.0105	- 6 43 11.1	+ 7.311+4.34	-0.132
3761	Lac 8139....	09 1	19 26 26.39	+3.7394- 1.13	+0.0046	-28 12 41.0	+ 7.384+5.03	-0.745
3762	Lal 36908...	10 1	26 32.83	+3.3252- 0.53	+0.0167	-11 29 13.8	+ 7.394+4.48	+0.012
3763	W ₁ 19 ^b , 617.	09 6	27 04.57	+2.9600- 0.16	+0.0040	+ 5 11 23.3	+ 7.437+3.98	-0.128
3764	Lal 36972...	09 6	27 09.92	+2.6796+ 0.02	-0.0013	+17 34 27.9	+ 7.444+3.60	-0.126
3765	Lal 36983...	12 6	27 39.97	+2.8678- 0.10		+ 9 22 59.6	+ 7.485+3.84	
3766	Mu 20677.	13 7	19 28 02.20	+2.9162- 0.13	+0.004	+ 7 11 58.2	+ 7.514+3.91	-0.32
3767	Grb 2864..	16 0	28 03.38	+1.2890- 0.45	+0.0034	+55 12 28.0	+ 7.515+1.71	+0.143
3768	Lal 36976.	10 6	28 30.77	+3.4402- 0.69	+0.0081	-16 31 39.3	+ 7.553+4.61	-0.193
3769	Lal 37000.	16 6	28 51.31	+3.3616- 0.59	-0.0131	-13 08 25.9	+ 7.581+4.51	-0.064
3770	Grb 2867..	11 9	29 07.29	+1.6810- 0.09	+0.0066	+48 22 09.2	+ 7.603+2.24	+0.328
3771	Lal 37064...	12.4	19 29 07.46	+2.5822+ 0.06	-0.0020	+21 37 47.1	+ 7.603+3.45	-0.236
3772	Lal 37074-5.	10.7	29 07.85	+2.4378+ 0.10	-0.0062	+27 10 18.2	+ 7.603+3.26	-0.171
3773	μ Aquilæ....	15.8	29 12.24	+2.9172- 0.13	+0.0143	+ 7 09 58.6	+ 7.609+3.90	-0.168
3774	Grb 2872....	16.6	29 17.52	+1.3036- 0.44	+0.0078	+55 02 49.5	+ 7.616+1.73	+0.136
3775	Pi 19 ^b , 191..	12.7	29 23.41	+1.6014- 0.15	-0.0096	+49 57 31.1	+ 7.624+2.12	+0.296
3776	Grb 2875..	15.3	19 29 28.37	+1.0646- 0.75	-0.0678	+58 23 00.0	+ 7.631+1.40	-0.396
3777	Grb 2869....	16.9	29 35.75	+1.8002- 0.02	-0.0058	+45 50 09.7	+ 7.641+2.39	-0.095
3778	Lal 37086...	16.2	29 40.51	+2.5791+ 0.06	+0.005	+21 46 08.9	+ 7.648+3.44	+0.05
3779	W ₂ 19 ^b , 841.	19.4	29 40.58	+2.4856+ 0.09		+25 24 38.2	+ 7.648+3.32	
3780	W ₁ 19 ^b , 819	18.6	29 40.71	+2.3564+ 0.11		+30 05 53.9	+ 7.648+3.14	
3781	Pi 19 ^b , 166..	09 3	19 29 40.78	+3.5470- 0.86	+0.0055	-20 59 48.3	+ 7.648+4.74	-0.161
3782	Lal 37120-1.	11 2	29 43.63	+2.2709+ 0.12	-0.0375	+32 58 43.2	+ 7.652+3.02	+0.212
3783	Lal 37090...	10 6	29 44.07	+2.5784+ 0.06		+21 48 10.1	+ 7.652+3.44	
3784	A W 15525..	13 3	30 15.06	+3.5175- 0.82	-0.007	-19 48 55.0	+ 7.694+4.70	-0.13
3785	Lal 37138...	18 9	30 19.83	+2.4343+ 0.10		+27 20 52.9	+ 7.701+3.24	
3786	Lal 37575-86	17 8	19 30 26.51	-3.6348-21.00		+79 34 30.8	+ 7.710-4.93	
3787	Lal 37093....	10.6	30 37.34	+3.0824- 0.28	-0.0047	- 0 27 06.0	+ 7.724+4.12	-0.338
3788	Pi 19 ^b , 182..	13.9	30 53.35	+3.0753- 0.27	-0.0010	- 0 07 07.2	+ 7.746+4.10	-0.376
3789	Pi 19 ^b , 185..	15.2	31 17.42	+3.3046- 0.54	-0.0195	-10 39 28.3	+ 7.778+4.41	-0.265
3790	A Oe 19435.	16.2	31 33.37	+0.1022- 2.76	+0.005	+67 28 53.7	+ 7.799+0.10	+0.12
3791	Pi 19 ^b , 211..	12.9	19 31 44.45	+1.5511- 0.21	+0.0031	+51 01 19.0	+ 7.814+2.05	-0.203
	Pi 19 ^b , 197..	16.9	31 49.99	+2.7275- 0.01		+15 40 07.2	+ 7.822+3.63	
3793	W ₂ 19 ^b , 939.	10.1	31 56.32	+3.3915- 0.66	-0.0082	-14 31 17.8	+ 7.830+4.52	-0.135
3794	W ₂ 19 ^b , 939.	13.6	32 15.99	+2.6089+ 0.05	+0.0025	+20 39 46.8	+ 7.856+3.47	-0.188
3795	42 Aquilæ...	11.2	32 29.04	+3.1775- 0.39	+0.0068	- 4 52 15.2	+ 7.874+4.23	-0.059
3796	W ₂ 19 ^b , 975....	09 6	19 33 07.83	+2.5935+ 0.06	-0.004	+21 18 57.8	+ 7.926+3.44	-0.02
3797	B D+30°, 3672.	16 9	34 33.22	+2.3588+ 0.12		+30 14 27.8	+ 8.040+3.12	
3798	Grb 2917....	16.1	35 10.20	+1.6630- 0.12	+0.0027	+49 03 10.5	+ 8.089+2.19	+0.142
3799	Grb 2917....	14 7	35 25.48	-0.5568- 5.01	-0.0231	+71 23 00.1	+ 8.109-0.78	-0.061
3800	Grb 2917....		36 26.26	+1.3468- 0.43	+0.0034	+54 44 22.2	+ 8.191+1.75	+0.170

No.	NAME	R	B	V	I	J	H	K	P. M.
									1990 + t
3800	Mu 1100	8 8 4	13 1	19 36 52.28				10 19 31.7	0.087
3802	Lal 37392	8 8 4		36 55.78				0 57 00.9	0.087
3803	Lal 37393	8 8 4	17 9	37 06.14				0 57 00.9	
3804	Si 7840	8 8 4	11 7	37 24.26				0 57 00.9	
3805	Lal 37411	7 8 4	15 1	37 24.47				0 57 00.9	0.087
3806	Lal 37453	8 8 4	09 2	19 37 28.80				0 57 00.9	0.087
3807	W ₁ 19 ^b 1100	8 8 4	10 2	37 36.62				0 57 00.9	0.20
3808	Lal 37381	8 8 4	12 4	37 40.69				0 57 00.9	0.1
3809	Colombo	8 8 4	10 2	37 45.08	+1 8433 + 0 00	+0 0091		0 57 00.9	+0 105
3810	Pi 19 ^b 230	5 6 4	10 7	37 51.34				0 57 00.9	0.087
3811	W ₁ 19 ^b 1100	8 8 4	13 6	19 38 36.09	+2 3270 + 0 12			0 57 00.9	0.087
3812	Lal 37513	7 2 4	10 6	38 54.14		+0 003		0 57 00.9	0.087
3813	W ₁ 19 ^b 1100	8 8 4	18 3	39 09.45	+1 6112 + 0 17			0 57 00.9	0.087
3814	W ₁ 19 ^b 1100	9 2 4	15 1	39 28.69		0 000		0 57 00.9	0.087
3815	Mu 21646	8 8 4	19 4	40 62.92				0 57 00.9	0.087
3816	Grb 2935	8 8 4	16 1	19 41 17.62	+1.1555 + 0 73			0 57 00.9	0.087
3817	Mu 21719	7 5 4	09 1	41 30.15	+3 4883 + 0 89	-0 004		0 57 00.9	0.16
3818	W ₂ 19 ^b 1283	9 2 4	16 6	41 39.52	+2.4621 + 0 10	-0 003		0 57 00.9	+0 13
3819	W ₂ 19 ^b 1286	8 7 4	17 4	41 42.97	+2 4737 + 0 10			0 57 00.9	+0 13
3820	Lal 37647-8, m	8 4 4	11 1	41 45.56	+2 2776 + 0 13	+0 0012		0 57 00.9	+0 133
3821	W ₂ 19 ^b 1294	8 8 4	16 1	19 41 51.32	+2.3046 + 0 13			0 57 00.9	0.087
3822	Lal 37691	8 0 4	15 6	42 10.87	-1 8308 -11.58	+0 042		0 57 00.9	+0 11
3823	Lal 37626	7 1 4	10 8	42 28.23	+3 0549 + 0 30			0 57 00.9	+0 226
3824	W ₁ 19 ^b 1100	8 2 4	17 1	42 33.70				0 57 00.9	0.087
3825	Lal 37601	8 8 4	18 4	42 37.80	+2 2753 + 0 13	+0 0009		0 57 00.9	+0 147
3826	Lal 37690	6 2 4	10 9	19 42 57.24	+3 7412 + 1 38	+0 0084		0 57 00.9	0.087
3827	Grb 2939	7 1 4	16 2	43 29.32	+1 9070 + 0 03	+0 0121		0 57 00.9	+0 009
3828	Lal 37688-91	7 4 4	09 2	43 29.99	+2 7903 + 0 06	-0 004		0 57 00.9	0.06
3829	Lal 37728-9	7 1 4	11 1	43 56.45	+2 4441 + 0 11	-0 003		0 57 00.9	+0 23
3830	Lal 37785-7	6 8 4	15 6	44 59.93	+2 2314 + 0 13	-0 0068		0 57 00.9	0.087
3831	Lal 37766-8	7 0 4	10 1	19 45 02.91	+2 1081 + 0 11	+0 003		0 57 00.9	+0 22
3832	W ₁ 19 ^b 1089	9 2 4	09 0	45 07.73	+3 0046 + 0 25	-0 0026		0 57 00.9	+0 185
3833	Grb 2946	7 1 4	16 2	45 25.60	+1 9112 + 0 03	-0 0007		0 57 00.9	0.087
3834	Lal 37825	7 9 4	16 2	45 55.18	+2 0202 + 0 08			0 57 00.9	+0 18
3835	W ₁ 19 ^b 1100	8 8 4	15 6	46 14.19	+2 8583 + 0 11	-0 0157		0 57 00.9	0.087
3836	Grb 2953	8 0 4	16 1	19 46 28.61	-1 0707 + 0 92	+0 0025		0 57 00.9	+0 126
3837	W ₁ 19 ^b 1100	8 8 4	16 1	47 01.36	+1 1112 + 0 11	+0 0003		0 57 00.9	0.087
3838	W ₁ 19 ^b 1100	9 1 4	10 2	47 19.94	+2 3174 + 0 13	-0 003		0 57 00.9	0.087
3839	Pi 19 ^b 306	6 8 4	18 4	47 22.59	+2 0000 + 0 10	-0 0235		0 57 00.9	+0 111
3840	20 Cygni	8 8 4	18 4	48 07.22		-0 0014		0 57 00.9	0.075
3841	W ₂ 19 ^b 1518	8 8 4	16 1	19 48 14.58				0 57 00.9	0.087
3842	W ₂ 19 ^b 1521	9 1 4	16 1	48 14.46		-0 0094		0 57 00.9	+0 411
3843	W ₂ 19 ^b 1521	9 1 4	16 1	48 19.95	+2 4847 + 0 10			0 57 00.9	0.087
3844	A G Chri 3093	8 4 4	15 8	48 28.46	+0 4382 + 2 38	-0 010		0 57 00.9	+0 20
3845	W ₂ 19 ^b 1537	8 0 4	16 1	48 53.54				0 57 00.9	0.087
3846	Mu 22179	8 5 4	11 1	19 48 34.96	+3 3389 + 0 71			0 57 00.9	0.087
3847	W ₁ 19 ^b 1190	8 8 4	16 1	49 11.39	+3 0377 + 0 30			0 57 00.9	0.299
3848	W ₁ 19 ^b 1196	8 8 4	17 3	49 22.18				0 57 00.9	0.29
3849	Grb 2961	8 8 4	16 1	49 28.97	+2 1283 + 0 12	-0 0028		0 57 00.9	+0 335
3850	Lal 37891	8 8 4	16 1	49 31.25				0 57 00.9	0.087

No.	NAME.	$\Delta\alpha$ sec	$\Delta\delta$ sec	Epoch 1900+	R. A. 1900. H M S.	PRECESSION. 1900+ t .	P. M.	DECL. 1900. ° ' "	PRECESSION. 1900+ t .	P. M.
3851	Mu 22345	8.9	4	18.3	19 49 42.90	+3.6660- 1 32	+0.0156	-26 33 53.9	+ 9.237+4.71	+0.063
3852	Lal 38035	8.5	4	10.1	51 43.05	+2.8725- 0 14	0.000	+ 9 37 08.8	+ 9.392+3.66	-0.05
3853	W ₁ 19 ^b , 1235	8.8	4	09.6	51 44.94	+2.6005+ 0.06	+0.0612	+21 47 33.8	+ 9.395+3.31	-0.108
3854	W ₁ 19 ^b , 1254	8.8	4	15.9	51 46.46	+3.3415- 0.73	-0.004	-12 49 14.1	+ 9.396+4.26	-0.51
3855	W ₁ 19 ^b , 1254	8.8	4	17.3	51 53.52	+2.8722- 0.14		+ 9 38 29.0	+ 9.406+3.66	
3856	Mu 22403	8.1	4	10.0	19 52 03.19	+3.2168- 0.55	-0.0007	- 6 57 39.7	+ 9.418+4.10	-0.143
3857	Mu 22403	8.1	4	15.3	52 30.61	+3.4161- 0.87	-0.001	-16 14 13.2	+ 9.453+4.35	-0.04
3858	Mu 22403	8.5	3	15.3	52 38.62	+3.1853- 0.50		- 5 27 15.5	+ 9.464+4.05	
3859	A G Camb 10634	9.3	4	18.4	52 46.96	+2.4270+ 0.13		+28 43 36.3	+ 9.474+3.08	
3860	A G Camb 10634	8.8	4	16.1	52 47.92	+2.4125+ 0.13	-0.010	+29 16 03.2	+ 9.476+3.06	-0.18
3861	A G Camb 10637	8.8	4	15.9	19 52 49.50	+2.4014+ 0.13	-0.001	+29 40 36.9	+ 9.477+3.04	-0.19
3862	Lal 38097	7.2	4	09.1	53 05.31	+2.5529+ 0.08	-0.009	+23 49 23.7	+ 9.498+3.24	-0.17
3863	A G Camb 10644	8.9	4	16.6	53 09.63	+2.4023+ 0.13	+0.007	+29 39 50.0	+ 9.503+3.04	-0.21
3864	A G Camb 10646	8.2	4	16.6	53 12.06	+2.4055+ 0.13	+0.006	+29 32 56.4	+ 9.506+3.05	+0.25
3865	Grb 2991	6.6	4	16.2	53 23.09	+1.1909- 0.78	+0.0012	+57 59 08.2	+ 9.521+1.49	-0.088
3866	Lal 38065	7.0	4	09.2	19 54 17.62	+3.0501- 0.33	+0.003	+ 1 06 15.3	+ 9.591+3.86	+0.05
3867	Lal 38100	6.0	4	10.6	54 21.12	+3.2843- 0.66	-0.0193	-10 13 10.6	+ 9.595+4.16	-0.395
3868	W ₁ 19 ^b , 1306	8.8	4	10.4	54 41.93	+3.3492- 0.77	+0.0026	-13 15 55.1	+ 9.622+4.25	-0.095
3869	Lal 38139	7.8	4	09.1	55 29.43	+3.3327- 0.74	-0.0236	-12 31 12.8	+ 9.683+4.21	-0.366
3870	A W 15850	9 04.5		16.8	55 30.54	+3.4270- 0.91	-0.0035	-16 50 25.1	+ 9.684+4.33	-0.088
3871	Lal 38140-1	8.2	4	14.4	19 55 48.88	+3.4335- 0.93	+0.0102	-17 08 32.5	+ 9.707+4.34	-0.068
3872	Lal 38239	7.8	4	09.1	56 24.63	+2.5903+ 0.07	0.0000	+22 26 32.5	+ 9.753+3.26	-0.251
3873	Grb 3012	8.3	4	16.6	56 31.79	+0.8115- 1.59	+0.0232	+62 41 16.2	+ 9.762+0.99	+0.135
3874	B D+29°, 3845	8.6	4	14.9	56 44.95	+2.4111+ 0.13	-0.001	+29 32 57.1	+ 9.779+3.03	-0.13
3875	Lal 38429	8.8	4	16.6	57 01.02	+0.2766- 3.13	+0.016	+67 21 32.8	+ 9.799+0.32	+0.05
3876	W ₂ 19 ^b , 1813	8.1	4	14.4	19 57 01.83	+2.4298+ 0.13		+28 51 51.3	+ 9.800+3.05	
3877	Lal 38271	8.5	4	16.1	57 30.75	+2.6019+ 0.07	+0.005	+22 00 09.2	+ 9.837+3.26	0.00
3878	Lal 38242	7.7	4	09.1	57 35.23	+3.2638- 0.65	-0.0022	- 9 19 05.1	+ 9.843+4.11	-0.108
3879	Mu 22727	8.1	4	16.8	57 40.45	+3.2358- 0.60		- 7 58 28.7	+ 9.849+4.07	
3880	Lal 38254	7.7	4	15.6	57 46.68	+3.0108- 0.29	-0.0079	+ 3 02 38.2	+ 9.857+3.78	+0.136
3881	Lal 38287	7.3	4	09.1	19 57 59.92	+2.7538- 0.03	-0.0118	+15 19 45.0	+ 9.874+3.45	-0.585
3882	W ₂ 19 ^b , 1845	8.9	4	13.7	58 18.01	+2.7269- 0.02	+0.0048	+16 33 53.7	+ 9.897+3.42	-0.071
3883	Lal 38333	7.0	4	15.2	59 07.48	+3.7254- 1.58	+0.0037	-29 21 34.5	+ 9.960+4.67	-0.119
3884	Grb 3018	8.7	4	16.2	59 09.67	+2.1266+ 0.14	-0.0098	+39 11 47.9	+ 9.962+2.65	-0.091
3885	62 Aquilæ	6.0	4	09.2	59 14.08	+3.0927- 0.40	-0.0005	- 0 59 18.0	+ 9.968+3.87	-0.119
3886	Br 2567	7.0	4	18.3	19 59 27.08	+2.7218- 0.01		+16 50 25.9	+ 9.984+3.40	
3887	Lal 38380	5.9	4	09.6	59 30.76	+2.4135+ 0.14	+0.0515	+29 37 46.5	+ 9.989+3.01	-0.552
3888	15 Sagittæ	5.9	4	14.6	59 36.66	+2.7229- 0.01	-0.0281	+16 47 56.4	+ 9.997+3.40	-0.435
3889	Lal 38383	7.1	4	10.1	59 41.48	+2.5789+ 0.08	-0.0746	+23 05 01.9	+10.003+3.22	-0.903
3890	Lal 38392	7.5	4	17.2	59 42.18	+2.4117+ 0.14		+29 42 26.8	+10.003+3.01	
3891	Lal 38371	6.8	4	09.1	20 00 06.65	+3.0356- 0.32	-0.0012	+ 1 50 16.4	+10.035+3.79	-0.119
3892	Lal 38334	8.8	4	09.4	00 07.37	+3.4054- 0.91	+0.0136	-16 02 17.9	+10.035+4.26	-0.097
3893	W ₁ 19 ^b , 1468	8.3	4	10.6	00 32.14	+3.0076- 0.29	+0.0075	+ 3 13 19.0	+10.066+3.75	-0.169
3894	Pi 19 ^b , 390	8.5	4	10.1	00 40.78	+3.5387- 1.18	-0.0163	-21 57 37.0	+10.077+4.42	-0.096
3895	Lal 38430	7.9	4.5	14.2	00 43.26	+2.5146+ 0.11	0.000	+25 46 49.4	+10.081+3.12	-0.40
3896	Mu 22951	8.7	4	14.9	20 00 46.01	+3.3865- 0.88	-0.006	-15 11 40.3	+10.084+4.22	-0.14
3897	27 Cygni	5.7	4	16.1	02 38.87	+2.2465+ 0.16	-0.0190	+35 41 48.8	+10.226+2.78	-0.438
3898	T M 843	7.5	4	09.1	02 50.66	+3.3875- 0.90	+0.0010	-15 19 07.4	+10.241+4.20	-0.130
3899	Grb 3042	5.9	4	11.1	03 35.79	+1.5576- 0.29	+0.0232	+52 52 11.9	+10.298+1.90	+0.257
3900	Pi 19 ^b , 410	7.6	5	09.6	03 42.84	+3.5102- 1.15	+0.0025	-20 53 02.5	+10.306+4.35	-0.081

No.	Name	RA	Dec	1900	1950	P. M.	1900	P. M.
3901	W 20h 2554	16 3	12 3	29 02 36.1	29 02 36.1		11 34 11.0	
3902	W 20h 2554	16 3	12 3	04 14.73			+63 24 41.1	
3903	W 20h 2554	16 3	12 3	04 18.47			+63 24 41.1	
3904	W 20h 2554	16 3	12 3	04 21.92			+63 24 41.1	
3905	T. M. 89	7 7 4	09 7	04 37.79			+63 24 41.1	
3906	A 16h 3115	7 7 4	19 5	20 04 57.47	+0 1002 - 1 03		+63 24 41.1	
3907	Lal 38013, pr. s.	7 7 4	10 4	05 00.89	+2 7341 - 0 02		+63 24 41.1	
3908	Lal 38013	7 2 4	09 1	05 17.42		0 0056	+63 24 41.1	
3909	W 20h 2554	7 7 4	17 9	05 31.83	+2 6133 - 0 05		+63 24 41.1	
3910	A 16h 3115	8 4 3, 4	15 2	05 45.64	-0 5897 - 7 15		+63 24 41.1	
3911	W 20h 2554	7 1 4	12 3	20 06 34.05	+2 7490 - 0 02		+63 24 41.1	
3912	W 20h 2554	6 2 4	18 1	06 51.64	+3 3334 - 0 82	+0 0128	+63 24 41.1	
3913	Mu 23649	8 5 4	12 1	06 58.35	+3 5620 - 1 30	0 0012	+63 24 41.1	
3914	L 16h 3115	7 7 4	15 7	07 46.11	+3 3921 - 0 95		+63 24 41.1	
3915	Lal 38013	7 7 4	09 1	08 19.22	+1 8741 + 0 03		+63 24 41.1	
3916	Lal 38013	8 8 4	15 2	20 08 44.86	+2 8848 - 0 16		+63 24 41.1	
3917	Lal 38013	8 8 4	09 2	08 50.91	+3 0960 - 0 43	-0 0047	+63 24 41.1	
3918	Mu 23649	8 8 4	15 4	08 55.41	+2 8857 - 0 16	0 0008	+63 24 41.1	
3919	W 20h 2554	7 7 4	18 4	09 03.16	+3 6569 - 1 56	+0 0933	+63 24 41.1	
3920	Lal 38013	8 2 4	10 7	09 13.29	+3 0035 - 0 30	+0 0024	+63 24 41.1	
3921	Pi 20h 44	8 5 4	12 9	20 09 15.31	+2 9485 - 0 23	0 0100	+63 24 41.1	
3922	Pi 20h 44	8 5 4	13 4	09 16.00	+2 9482 - 0 23	-0 0106	+63 24 41.1	
3923	Mu 23649	7 0 4	16 1	10 40.27	+3 4204 - 1 03	+0 001	+63 24 41.1	
3924	W 20h 2554	5 0 4	16 4	10 47.32	+2 2403 + 0 18	+0 0054	+63 24 41.1	
3925	W 20h 2554	8 7 4	16 3	10 48.59	+2 6783 + 0 04	-0 003	+63 24 41.1	
3926	Lal 38871	8 7 4	16 2	20 10 51.56	+2 7038 + 0 02	-0 003	+63 24 41.1	
3927	Grb 3100	7 0 4	13 2	11 01.29	+1 5907 - 0 27	+0 0052	+63 24 41.1	
3928	Lal 38013	6 1 4	16 4	12 46.16	+1 9433 + 0 08	-0 0005	+63 24 41.1	
3929	Lal 38013	7 2 4	10 2	13 46.28	+3 6057 - 1 49	-0 0098	+63 24 41.1	
3930	A 16h 3115	8 7 4	16 2	13 51.04	-1 7275 - 15 26	+0 020	+63 24 41.1	
3931	Grb 3127	8 6 4	11 7	20 14 02.33	+1 7456 - 0 08	-0 0231	+63 24 41.1	
3932	Lal 38013	8 8 4	10 1	14 21.94	+3 2444 - 0 70	-0 0038	+63 24 41.1	
3933	A 16h 3115	9 0 4	16 2	14 44.36	0 0004 - 0 08	-0 0002	+63 24 41.1	
3934	Pi 20h 84	8 5 4	13 6	15 06.65	+3 9622 - 0 23	-0 0067	+63 24 41.1	
3935	Lal 38013	8 7 4	14 3	15 19.11	+2 8115 - 0 08		+63 24 41.1	
3936	A 16h 3115	7 6 4	16 9	20 15 42.98	+3 0199 - 0 05	0 0006	+63 24 41.1	
3937	Grb 3150	6 2 4	09 2	16 32.43	+0 5240 - 2 85	+0 0003	+63 24 41.1	
3938	W 20h 555	7 0 4	13 6	17 01.57	+2 3428 + 0 20	0 0000	+63 24 41.1	
3939	Mu 23649	8 2 5	10 0	17 41.58	+3 5107 - 1 30	-0 0370	+63 24 41.1	
3940	Lal 39585	7 8 4	17 1	17 58.34	+3 2770 - 30 70		+63 24 41.1	
3941	W 20h 555	6 2 4	09 0	20 19 19.50	+3 6806 - 1 76		+63 24 41.1	
3942	Pi 20h 120	8 7 4	08 7	19 26.49	+2 8615 - 0 13	0 0087	+63 24 41.1	
3943	Grb 3157	5 8 4	09 7	19 28.73		+0 005	+63 24 41.1	
3944	Lal 38013	8 1 5	18 1	19 36.54	+2 0620 + 0 17		+63 24 41.1	
3945	Mu 23649	6 8 4	14 8	20 29.57	+3 1324 - 0 52		+63 24 41.1	
3946	Lal 38013	7 5 4	15 1	20 21 02.25	+3 4947 - 1 29		+63 24 41.1	
3947	W 20h 702	7 5 4	18 2	21 32.36	+2 6859 + 0 06		+63 24 41.1	
3948	Pi 20h 139	8 0 4	09 1	22 15.67	+3 1192 - 0 51	-0 0067	+63 24 41.1	
3949	Pi 20h 140	7 0 5	09 2	22 16.33	+3 1189 - 0 50	-0 0051	+63 24 41.1	
3950	B D + 29°, 4036	7 5 4	18 7	22 42.43	+2 4503 + 0 20		+63 24 41.1	

No.	NAME.	R. A. 1900.		PRECESSION. 1900 + t .	P. M. II DECL. 1900.	PRECESSION. 1900 + t .	P. M.	
3952	W ₂ 20 ^b , 737.....	18 2	20 22 48.64	+3.5632- 1.49 t	-24 18 49.0	+11.703+4.17 t		
3953	Br 2627.....	18 5	22 53.46	+2.5594+ 0.14	+25 18 36.8	+11.707+2.98		
3954		09 2	23 18.07	+3.4291- 1.15	+0.0028 -18 12 14.0	+11.737+4.00	-0.130	
3955		18 7	23 32.56	+2.5487+ 0.15	+25 48 59.6	+11.754+2.96		
		09 1	23 44.95	+2.7118+ 0.03	+0.0238 +18 26 23.4	+11.769+3.15	-0.094	
3956	43 Cygni.....	5 9 4	18 4	20 23 58.87	+1.8263+ 0.01 t	+0.0066 +49 03 05.3	+11.785+2.10 t	+0.057
3957	Br 2630.....	7 3 4	10.2	24 08.65	+3.4431- 1.20	+0.0015 -18 55 02.6	+11.797+4.01	-0.090
3958	12 Capricorni.....	6 1 5	09 9	24 09.97	+3.4431- 1.20	+0.0011 -18 54 52.0	+11.798+4.01	-0.080
3959		9 0 4	13.2	24 13.22	+2.6427+ 0.09	+21 41 59.9	+11.802+3.06	
3960		8 8 4	12.9	24 15.65	+3.5279- 1.41	-22 50 27.8	+11.805+4.11	
3961	A G Hels 11386..	9 0 4	15 1	20 24 21.39	+0.8109- 2.07 t	+0.002 +64 28 13.6	+11.812+0.90 t	-0.10
3962	W ₂ 20 ^b , 783.....	8 7 4	18.5	24 22.56	+2.6410+ 0.09	+21 46 58.0	+11.813+3.06	
3963	A Oe 20618.....	8 1 4	14.4	24 49.74	+0.4091- 3.51	0.000 +67 57 18.9	+11.845+0.43	+0.07
3964	B D+65°, 1465..	9 1 4	15.0	25 18.28	+0.6367- 2.68	+66 08 47.6	+11.878+0.70	
3965	B D+25°, 4262..	8 8 4	14.8	25 36.83	+2.5464+ 0.16	+26 03 41.8	+11.900+2.94	
3966	W ₂ 20 ^b , 593.....	8 8 4	09.9	20 26 13.51	+2.9811- 0.28 t	+0.0187 + 4 52 28.9	+11.943+3.44 t	+0.243
3967	Grb 3190.....	6 6 4	09.2	26 41.30	+1.9782+ 0.13	+0.0070 +45 35 19.4	+11.976+2.26	+0.157
3968	Pi 20 ^b , 174.....	6 0 4	09.2	26 55.43	+3.2654+ 0.80	+0.0190 -10 11 40.6	+11.992+3.76	+0.106
3969	W ₂ 20 ^b , 878.....	8 5 4	15.4	27 09.98	+2.3721+ 0.23	+0.002 +33 12 10.6	+12.009+2.72	+0.11
3970	Lal 39523.....	8 4 4	15.9	27 15.87	+3.3373- 0.96	-0.0045 -13 53 07.1	+12.016+3.84	-0.093
3971	Grb 3207.....	7 4 4	16.2	20 27 39.53	+1.5830- 0.29 t	+0.0095 +54 20 27.9	+12.044+1.80 t	+0.102
3972	Lal 39529.....	7 7 5	09.9	27 40.58	+3.5169- 1.41	-22 34 14.2	+12.046+4.05	
3973	T M 869.....	6 4 4	16.3	28 37.76	+3.3396- 0.98	+0.0050 -14 03 53.1	+12.111+3.83	+0.071
3974	Grb 3218.....	6 5 4	09.2	29 19.82	+2.1308+ 0.22	-0.0143 +41 32 41.3	+12.160+2.42	+0.447
3975	M ₂ 35146.....	8 6 4	10.2	30 13.74	+2.9653- 0.26	+0.024 + 5 47 20.4	+12.223+3.38	-0.25
3976	Grb 3220.....	6 5 4	16.2	20 30 14.73	+2.1374+ 0.23 t	-0.0015 +41 25 53.7	+12.224+2.42 t	-0.091
3977	Gou Z 20 ^b , 956..	9 0 4	15.4	30 31.46	+3.7486- 2.14	-32 33 15.3	+12.243+4.28	
3978	Pi 20 ^b , 206.....	8 5 4	09.2	30 39.12	+2.8670- 0.13	+0.0040 +11 00 05.5	+12.252+3.25	+0.373
3979	Pi 20 ^b , 205.....	7 8 4	15.4	30 42.10	+3.0180- 0.35	-0.0088 + 2 57 33.7	+12.256+3.43	-0.046
3980	W ₂ 20 ^b , 984.....	8 7 4	09.2	30 48.57	+2.6809+ 0.08	+20 19 56.0	+12.264+3.04	
3981	A G Camb 11508	9 5 4	15.4	20 31 25.12	+2.5797+ 0.16 t	-0.021 +25 02 12.6	+12.305+2.92 t	-0.24
3982	W ₂ 20 ^b , 802.....	8 5 4	09.5	33 43.47	+2.9756- 0.27	0.000 + 5 17 57.0	+12.463+3.35	-0.05
3983	Lal 39891.....	7 4 4	12.6	33 51.18	+2.2672+ 0.27	+37 34 42.5	+12.473+2.53	
3984	Lal 39846.....	6 5 4	10.1	34 14.73	+3.5412- 1.55	+0.0348 -24 08 21.6	+12.499+3.99	+0.454
3985	Grb 35148.....	7 1 4	10.9	34 26.43	+2.1159+ 0.24	+0.0083 +42 29 24.1	+12.513+2.36	+0.174
3986	Lal 39824.....	7 2 4	13.1	20 34 26.96	+3.5479- 1.57 t	+0.0128 -24 27 47.1	+12.514+3.99 t	-0.304
3987	Lal 39817.....	8 8 4	10.2	34 30.63	+2.8938- 0.15	+0.0203 + 9 43 22.7	+12.518+3.25	+0.017
3988	Lal 39819.....	7 9 4	10.2	34 33.22	+2.9884- 0.30	+0.0562 + 4 37 00.7	+12.521+3.35	+0.077
	Lal 39934, fol. s..	7 2 4	16.2	34 53.33	+2.2494+ 0.27	+0.0144 +38 17 18.0	+12.544+2.50	-0.195
3990	Lal 39934.....	7 4 4	14.9	34 55.29	+3.3812- 1.12	-0.0066 -16 28 47.2	+12.546+3.79	-0.080
3991	Pi 20 ^b , 246.....	7 0 4	13.0	20 35 00.11	+3.1275- 0.55 t	-0.0019 - 3 00 22.4	+12.551+3.50 t	-0.073
	Br 2669.....	7 1 4	15.4	35 04.33	+2.8722- 0.12	+0.0025 +10 53 38.3	+12.556+3.21	+0.091
	Lal 39854.....	8 2 4	14.4	35 06.34	+3.4344- 1.26	+0.0036 -19 08 05.2	+12.558+3.85	-0.437
3994		6 4 4	14.4	35 59.32	+2.1405+ 0.26	-0.0075 +41 54 03.8	+12.618+2.37	-0.223
3995	D'Ag 5533.....	7 1 4	11.9	36 13.84	+2.7037+ 0.07	+0.0092 +19 34 17.9	+12.635+3.01	+0.311
3996	Pi 20 ^b , 773.....	7 1 4	16.8	20 36 55.07	+2.8250- 0.06 t	+13 27 08.0	+12.681+3.14 t	
3997	Lal 39955.....	7 0 4	09.4	37 06.74	+3.3202- 0.98	-0.0133 -13 26 54.4	+12.695+3.70	-0.146
3998	W ₂ 20 ^b , 1195.....	8 7 4	12.5	37 08.44	+2.4793+ 0.25	+0.016 +29 50 09.2	+12.696+2.75	-0.01
3999	Grb 3263.....	6 2 4	10.9	38 10.55	+1.2769- 0.94	+0.0020 +60 08 36.7	+12.767+1.38	+0.186
4000	Grb 3263.....	6 2 4	10.9	38 41.32	-0.8302-11 42	+0.0895 +75 13 51.1	+12.801+0.99	+0.531

No.	NAME	δ	α	M_V 1900+	P	M	S	P	M
4001	Lal 3818	8 5 4	16 2	20 38 55.02	+0	0000	0 0	0000	0 0
4002	Lal 4000	7 8 4	17 2	39 04 52	+2	0000	0 0	-25 27 53.4	0 0
4003	Lal 4007	7 8 3	08 7	39 49.04	+3	0000	0 0	0 0	0 0
4004	Lal 40100 ...	7 9 4	12 6	39 55 90	+2	2122	+0 30	00 02 00	0 0
4005	W. 20 ^b , 1738	9 0 4	16 4	40 18 03	-7	5481	+0 22	-27 08 40.8	0 0
4006	Lal 40135	8 6 4	10 3	20 40 30 95	+1	0000	0 0	14 51 19.7	0 0
4007	W. 20 ^b , 1740	5 2 4	16 4	40 32.82	0000	0 0	0000	+24 54 45.2	+12 926 +2 84
4008	W. 20 ^b , 1742	8 8 4	15 7	40 47.62	0000	0 0	0000	+25 16 33.3	+1 0000
4009	W. 20 ^b , 1744	9 2 4	13 8	41 10.07	0000	0 0	-0 002	+18 45 53.7	+12 967 +2 98
4010	Pi 20 ^b , 298 ...	7 6 4	10 7	42 31.75	+3	0000	+0 0029	-23 06 14.4	+13 002 +1 00
4011	L. W. 20 ^b	8 5 4	16 1	20 43 09 93	+3	0000	0 0	-20 59 16.4	+13 100 +3 77
4012	Grb 3285 ...	6 4 4	16 1	43 27.18	0000	0 0	-0 0083	+52 37 52.4	+13 119 +1 87
4013	L. W. 20 ^b	8 0 5	08 3	43 28 33	-3	4607	-1 41	+0 0183	-20 59 42.9
4014	Mu 20137	8 5 4	16 1	44 08.94	+3	0000	0 0	-0 0249	9 01 08.0
4015	Lac 8590 ...	7 0 4	10 0	44 36.56	+3	0000	0 0	-0 0057	25 21 07.0
4016	W. 20 ^b , 1413	8 8 4	16 2	20 44 47.20	-3	6125	+0 202	-0 015	+24 35 00.7
4017	15 Delphini ...	6 1 4	16 4	44 51.82	+2	0000	0 0	+0 0042	+12 10 16.5
4018	A Oe 21167 ...	8 5 4	16 1	44 53.28	+0	0000	0 0	+0 020	+68 10 50.4
4019	Lac 8585	6 0 4	16 1	44 53.71	+1	7838	+0 01	+0 0069	+52 02 31.5
4020	14 Delphini ...	6 3 4	14 2	44 54.10	-3	9405	-0 21	+0 0015	+7 29 32.4
4021	Lal 40237 ...	8 7 4	13 7	20 45 07.71	0000	0 0	+0 0140	+7 28 31.5	+13 230 +3 17
4022	Mu 26216 ...	9 2 4	13 7	45 10.21	0000	8944	-0 13	+0 008	+10 03 56.3
4023	Pi 20 ^b , 325 ...	6 3 4	16 6	45 11.11	0000	0 0	+0 0083	-12 54 56.2	+13 233 +3 56
4024	W. 20 ^b , 1450	8 3 4	16 6	45 12.63	0000	4471	+0 30	-0 013	+31 55 15.6
4025	W. 20 ^b , 1427	8 0 4	18 7	45 21.26	+2	5715	+0 23	+26 31 57.1	+13 244 +2 76
4026	Mu 26250	8 9 4	17 4	20 45 44 86	+2	0000	0 0	-10 03 26.9	+13 291 +1 11
4027	W. 20 ^b , 1451 ...	8 5 4	19 5	46 02 58	0000	5796	+0 23	-26 13 34.0	+13 290 +2 76
4028	Sa 2000	5 1 4	16 4	46 31.79	0000	1185	+0 30	+0 0114	+43 40 57.1
4029	Lal 40307 ...	7 8 4	16 3	46 40.09	-1	8936	0 0	+0 0172	+58 22 19.6
4030	B D-13°, 5785	9 1 3, 4	09 2	48 16.73	+3	3008	-0 99	-12 56 47.2	+13 436 +3 52
4031	Lal 40361 ...	7 8 4	09 2	20 48 40.24	0000	0 0	0 0	+5 17 23.5	+13 461 +3 16
4032	Lal 40362 ...	8 7 4	17 2	49 10.53	0000	2039	0 0	7 33 30.4	+13 494 +3 40
4033	Lal 40363 ...	8 8 4	10 4	49 37.70	0000	0820	0 48	0 32 25.6	+13 523 +3 26
4034	Lal 40364 ...	7 9 4	10 9	49 43.47	0000	2036	0 75	7 33 15.6	+13 529 +3 39
4035	Lal 40394	8 0 4	17 0	49 44.05	0000	1029	0 52	-1 45 20.8	+13 530 +3 28
4036	Lal 40395	8 5 4	17 3	20 49 58.13	+3	1029	-0 52	-1 45 16.3	+13 545 +3 28
4037	B D+10°, 4407	8 5 4	18 3	50 24.98	0000	8938	0 12	+10 18 20.4	+13 574 +3 05
4038	Pi 20 ^b , 391 ...	7 4 4	09 2	50 26.93	-1	0000	0 0	+0 0021	+54 08 01.4
4039	Mu 26574 ...	7 5 4	16 2	50 30 63	0000	8936	0 13	-0 0020	+10 19 26.8
4040	Mu 26575	7 9 4	12 4	50 33.95	0000	0 0	0 0	-0 0030	-17 22 47.8
4041	Pi 20 ^b , 387	8 0 4	11 7	20 50 45.75	0000	0 27	0 0	+27 42 40.9	+13 595 +2 68
4042	Pi 20 ^b , 170	6 0 4	18 1	50 50.88	0000	5662	-1 83	-26 40 39.6	+13 602 +3 76
4043	Pi 20 ^b , 378 ...	8 3 4	15 1	50 52.84	0000	9171	-0 21	+7 17 09.4	+13 604 +3 10
4044	A G Hels 11725	8 0 4	19 9	51 04.05	-1	2429	-1 10	-61 47 26.1	+13 614 +1 28
4045	A Oe 110000	8 5 4	16 3	51 15.97	+1	2443	-1 10	0 000	-61 47 43.9
4046	Pi 20 ^b , 384	7 4 4	09 2	20 51 42.64	-3	0499	-0 41	-0 0022	-1 20 13.0
4047	Mu 26652 ...	8 2 4	17 9	51 46.34	0000	0707	-0 46	+0 07 09.6	+13 661 +3 22
4048	Lal 40496 ...	7 0 4	13 1	52 03.57	0000	0713	0 0	0 04 51.9	+13 680 +3 22
4049	Fed 3638-9	7 6 4	16 5	52 21.66	-0	4202	0 0	+0 0998	+74 23 04.6
4050	Lal 40521	7 9 4	10 2	53 04.21	0000	3109	-1 05	+0 0069	-13 45 03.4

No.	Name	Mag.	Epoch	R. A. 1900.	PRECESSION. 1900 + t.	P. M.	DECL. 1900.	PRECESSION. 1900 + t.	P. M.
				H. M. S.	"	"	"	"	"
4051	A Oe 21412.	7.7	16.2	20 53 06.67	-0.3674 - 9.28	+0.020	+74 12 11.8	+13.746 - 0.45	+0.12
4052	Lal 40604-6	7.7	10.2	53 07.76	+2.1808 + 0.37	+0.0168	+42 30 16.2	+13.748 + 2.26	+0.215
4053	" 177	7.7	14.2	53 09.56	+1.9607 + 0.24	0.0000	+48 48 39.9	+13.750 + 2.02	0.000
4054	Lal 40572...	7.7	10.4	53 17.76	+2.5981 + 0.25	+0.0175	+26 00 58.8	+13.758 + 2.70	+0.071
4055	Lal 40600 ..	8.1	10.6	53 47.78	+2.6505 + 0.21		+23 30 28.5	+13.790 + 2.75	
4056	1 Equulei, m	5.5	15.2	20 54 04.68	+3.0065 - 0.33	-0.0076	+ 3 54 35.2	+13.808 + 3.12	-0.156
4057	Lal 40580-2...	7.8	11.2	54 05.42	-3.0065 - 0.35	-0.009	+ 3 54 37.7	+13.808 + 3.12	-0.18
4058	Lal 40586....	8.3	14.7	54 21.43	-3.1010 - 0.53	-0.0008	- 1 51 20.3	+13.825 + 3.22	-0.051
4059	Lal 40591....	8.9	11.2	54 21.56	-3.0606 - 0.43	-0.0061	+ 0 42 45.7	+13.826 + 3.18	-0.134
4060	Lal 40596....	8.6	13.5	54 25.42	+3.0613 - 0.43	+0.0140	+ 0 40 27.4	+13.830 + 3.18	+0.106
4061	Br 2726.....	5.9	15.9	20 54 44.68	+2.1365 + 0.36	+0.0098	+44 04 55.5	+13.851 + 2.19	+0.068
4062	Lal 40636....	8.1	09.2	55 25.70	+3.2208 - 0.82	+0.0158	- 8 44 03.5	+13.893 + 3.32	+0.054
4063	Lal 40655....	8.4	09.7	55 54.77	+3.2623 - 0.93	+0.003	-11 08 37.8	+13.924 + 3.36	-0.02
4064	W 20 ^b 1437	8.4	16.3	55 56.41	+3.7323 - 2.52	+0.008	-34 26 34.4	+13.925 + 3.85	0.00
4065	Grb 3357..	6.9	14.7	56 06.02	+2.2701 + 0.40	+0.0199	+39 51 45.8	+13.936 + 2.32	+0.215
4066	W ₂ 20 ^b , 1714.	9.2	10.9	20 56 39.36	+2.4378 + 0.37	+0.0019	+33 30 23.3	+13.970 + 2.49	-0.313
4067	Lal 40687....	7.8	16.1	57 00.59	+3.3449 - 1.17	-0.003	-15 51 56.1	+13.993 + 3.43	-0.05
4068	Lal 40704....	8.5	11.5	57 25.83	+3.4152 - 1.39	-0.0113	-19 42 42.8	+14.019 + 3.50	-0.130
4069	W ₂ 20 ^b , 1734	8.8	19.4	57 36.95	+2.5916 + 0.28		+26 44 10.7	+14.031 + 2.64	
4070	W ₂ 20 ^b , 1727	8.8	09.7	57 38.61	+2.7345 + 0.13	0.0000	+19 30 03.7	+14.032 + 2.79	+0.223
4071	Lal 40726.....	8.6	11.6	20 57 42.44	+3.2660 - 0.94		-11 26 32.4	+14.036 + 3.34	
4072	Lal 40749-51, m.	7.5	11.7	57 58.61	+3.0538 - 0.42	-0.0092	+ 1 08 19.7	+14.053 + 3.12	-0.038
4073	Lal 40778.....	8.8	19.4	58 03.54	+2.5691 + 0.31		+27 51 03.1	+14.058 + 2.61	
4074	Lal 40768.....	6.9	18.7	58 06.46	+2.8071 + 0.03		+15 34 20.7	+14.061 + 2.85	
4075	W ₂ 20 ^b , 1429....	8.9	11.7	58 24.17	+3.2675 - 0.95		-11 34 01.0	+14.080 + 3.33	
4076	W ₂ 20 ^b , 1443	7.9	10.7	20 58 37.14	+3.0306 - 0.37	-0.0079	+ 2 32 00.7	+14.093 + 3.09	-0.107
4077	Lal 40819....	7.7	12.4	58 53.78	+2.3633 + 0.41	+0.008	+36 45 17.3	+14.111 + 2.39	+0.01
4078	W ₂ 20 ^b , 1453	8.5	11.0	59 05.03	+3.0132 - 0.33	-0.0062	- 3 35 19.9	+14.122 + 3.06	-0.172
4079	Lal 40848.....	7.9	12.9	59 06.07	+2.1075 + 0.37	+0.0356	+45 29 08.7	+14.123 + 2.12	+0.151
4080	W ₂ 20 ^b , 1453	7.7	11.5	59 06.52	+3.0295 - 0.37	-0.0198	+ 2 36 29.3	+14.124 + 3.08	-0.384
4081	A G C 10412-58	9.1	16.2	20 59 14.34	+2.6275 + 0.26	+0.005	+25 08 57.1	+14.132 + 2.66	+0.19
4082	Lal 40856....	7.2	16.0	59 17.48	+2.1094 + 0.38		+45 27 12.3	+14.135 + 2.12	
4083	A G C 11588	8.8	16.2	59 19.85	+0.4284 - 4.58	+0.027	+70 16 35.6	+14.138 + 0.38	-0.07
4084	Lal 40796.....	8.3	13.7	59 29.51	+3.1593 - 0.67	-0.0108	- 5 13 16.0	+14.148 + 3.20	-0.207
4085	Lal 40844.....	8.4	12.4	21 00 23.12	+2.9621 - 0.23	+0.0040	+ 6 41 10.7	+14.203 + 2.99	-0.550
4086	4 Equulei.	6.1	16.4	21 00 29.36	+2.9808 - 0.26	-0.0069	+ 5 33 46.0	+14.209 + 3.01	-0.134
4087	Lal 40865 ..	8.4	11.5	01 37.06	+3.3124 - 1.10	+0.0256	-14 19 23.5	+14.279 + 3.33	-0.023
4088	Pi 20 ^b , 461	8.1	10.2	01 38.61	+3.3444 - 1.20	-0.0109	-16 08 40.3	+14.280 + 3.36	-0.149
4089	Lal 40899 ..	8.6	10.0	01 39.66	+2.8610 - 0.04	0.0000	+12 43 01.7	+14.281 + 2.87	-0.132
4090	Lal 40908 ..	8.6	15.2	01 46.29	+2.8109 + 0.04	0.000	+15 35 28.0	+14.288 + 2.81	-0.05
4091	W ₂ 20 ^b , 4530	8.4	18.6	21 02 06.31	+2.6307 + 0.28		+25 16 02.9	+14.308 + 2.63	
4092	Pi 20 ^b , 470 ..	8.0	10.1	02 25.71	+3.1706 - 0.70	+0.0142	- 5 58 27.9	+14.328 + 3.17	+0.228
4093	D'Ar 5696 ..	6.9	10.2	02 51.48	+2.8181 + 0.03	+0.002	+15 15 27.0	+14.355 + 2.81	-0.06
4094	Pi 20 ^b , 468....	7.1	14.0	03 00.40	+3.5872 - 2.06	+0.0028	-28 52 41.0	+14.364 + 3.59	-0.146
4095	W ₂ 20 ^b , 433	8.6	10.7	03 00.66	+2.9870 - 0.27	-0.0016	+ 5 15 06.3	+14.364 + 2.98	-0.137
4096	Lal 40923....	8.8	15.3	21 03 02.97	+3.3094 - 1.10	-0.0062	-14 14 23.6	+14.366 + 3.30	-0.178
4097	27 Capricorni.	6.5	17.4	03 50.04	+3.4287 - 1.49	+0.0087	-20 57 28.9	+14.414 + 3.41	-0.126
4098	Z Capricorni..	Var	19.5	04 20.68	+3.3680 - 1.29		17 39 56.4	+14.445 + 3.34	
4099	V 140 21801	8.4	16.2	04 21.62	+1.6493 - 22.98	+0.036	+78 53 30.6	+14.446 - 1.73	+0.18
4100	Pi 20 ^b , 437	8.6	11.7	04 34.88	+3.3402 - 1.20	-0.0031	-16 06 28.3	+14.460 + 3.31	-0.079

No.	Name	α	δ	μ	σ	M_v	Dist. 1900	$\log \rho$	P. M.
4101	W 21b, 53	16 1	21 05 00.81	0.00	0.00	0.00	21 17 48.7	0.00	0.00
4102	W 21b, 53	16 2	05 07.53	0.00	0.00	0.00	17 32 33.8	0.00	0.00
4103	Lal 41042	16 4	05 11.06	0.00	0.00	0.00	18 48 11.6	+11 497 + 2 77	0 101
4104	γ Equulei	16 4	05 28.72	0.00	0.00	0.00	9 43 18.1	+11 511 + 2 87	0 161
4105	W 21b, 53	12 7	05 41.75	0.00	0.00	0.00	20 20 04.7	+11 527 + 2 68	0 001
4106	W 21b, 53	16 7	21 05 44.03	0.00	0.00	0.00	18 18 30.4	0.00	0.00
4107	W 21b, 53	13 2	05 47.70	0.00	0.00	0.00	11 01 52.3	0.00	0.00
4108	W 21b, 53	14 0	05 48.46	+3 8641 - 3 31	0.00	0.00	40 10 20.3	0.00	0.00
4109	W 21b, 53	18 2	07 10.35	0.00	0.00	0.00	25 55 27.8	0.00	0.00
4110	Lal 41126-7	09 2	07 15.72	0.00	0.00	0.00	10 13 40.0	0.00	0.00
4111	W 21b, 53	11 8	21 07 18.35	+2 7846 + 0 11	0.00	0.00	17 29 08.1	+14 623 + 2 71	0 008
4112	W 21b, 53	11 8	07 21.12	+2 7871 + 0 11	0.00	0.00	17 20 33.8	+14 626 + 2 72	0 008
4113	W 21b, 53	11 4	07 21.62	+3 5594 - 2 01	0.00	0.00	28 01 38.1	0 103	0 103
4114	Lal 41133	11 7	07 29.14	0.00	0.00	0.00	23 45 17.7	0.00	0.00
4115	W 21b, 53	18 1	07 35.86	+2 6293 + 0 31	0.00	0.00	25 53 23.2	0.00	0.00
4116	W 21b, 53	12 4	21 07 37.20	0.00	0.00	0.00	45 03 17.1	0.00	0.00
4117	Lal 41138	18 2	08 12.65	+3 3178 - 1 15	0.00	0.00	15 03 36.1	0.00	0.00
4118	W 21b, 53	11 5	08 31.44	0.00	0.00	0.00	10 47 59.7	0.00	0.00
4119	Fed 3738	11 7	08 47.58	+0 0453 - 7 42	+0 0800	0.00	73 17 57.1	+14 712 - 0 02	0 387
4120	Fed 3738	15 9	09 36.62	+2 9197 - 0 12	+0 0028	0.00	9 36 05.1	+14 761 + 2 82	0 001
4121	B D + 30°, 4366	10 7	21 10 05.80	+2 5468 + 0 41	+0 011	0.00	30 13 38.7	+14 790 + 2 45	0 001
4122	Lal 41298-9	15 7	11 01.62	+2 8097 + 0 09	+0 0049	0.00	16 18 49.6	+14 843 + 2 77	0 100
4123	Lal 41298-9	10 0	11 24.11	+3 8058 - 3 16	+0 2868	0.00	39 15 13.5	+14 866 + 2 00	0 172
4124	W 21b, 53	15 4	11 32.04	+2 6543 + 0 31	+0 006	0.00	25 01 05.9	+14 874 + 2 53	0 003
4125	W 21b, 53	10 2	11 38.78	+2 2770 + 0 53	+0 0053	0.00	41 36 23.3	+14 881 + 2 16	+0 125
4126	Fed 3740	15 4	21 11 39.18	+1 2363 - 1 26	+0 0013	0.00	63 59 30.7	+14 881 + 1 14	-0 13
4127	Lal 41313	09 1	11 51.72	+3 0961 - 0 52	+0 0103	0.00	1 29 40.6	+14 891 + 2 00	-0 033
4128	Lal 41337	16 7	12 51.51	+3 2906 - 1 09	+0 0114	0.00	13 44 34.2	+14 952 + 3 13	0 111
4129	Lal 41348	10 7	12 52.41	+3 0766 - 0 47	+0 0293	0.00	0 15 09.0	+14 953 + 2 92	-0 184
4130	Lal 41348	16 3	12 56.51	+2 2635 + 0 54	+0 014	0.00	42 15 50.1	+14 957 + 2 13	+0 09
4131	Lal 41388	13 5	21 13 08.14	+2 5280 + 0 45	0.00	0.00	31 28 50.1	+14 983 + 2 80	0 001
4132	A Oe 21969	10 2	13 20.12	+1 8977 + 0 29	+0 017	0.00	52 53 57.9	+14 980 + 1 78	0 001
4133	Mu 27948	11 9	13 27.23	+2 8224 + 0 08	+0 0069	0.00	15 44 13.2	+14 986 + 2 67	0 249
4134	Lal 41381	12 9	13 34.79	+2 9302 - 0 14	+0 0153	0.00	8 29 19.7	+14 994 + 2 78	0 069
4135	Pi 21b, 68	13 7	13 42.32	+2 9395 - 0 14	+0 0118	0.00	8 32 24.8	+14 994 + 2 78	0 001
4136	Lal 41386	11 5	21 13 44.93	+2 8979 - 0 05	+0 001	0.00	11 08 59.1	0.00	0 06
4137	Lal 41363	12 9	13 58.87	+3 5196 - 1 93	0.00	0.00	26 45 53.6	0.00	0 353
4138	Mu 28007	12 6	14 35.93	+1 0000 - 0 18	0.00	0.00	20 15 17.6	0.00	0 742
4139	T M 908	09 6	15 22.28	+3 4148 - 1 54	+0 0023	0.00	21 14 35.7	0.00	0 001
4140	Lal 41466-7	13 2	15 38.58	+2 8144 + 0 11	0.00	0.00	16 23 08.4	0.00	0.00
4141	34 Vulpecula	09 5	21 16 33.14	+2 6936 + 0 31	0.00	0.00	26 04.0	0.00	0 001
4142	W 21b, 53	14 1	16 36.68	+3 2230 - 0 89	0.00	0.00	9 18 07.9	0.00	-0 048
4143	Lal 41463	14 5	16 44.18	0.00	0.00	0.00	65 44 35.3	0.00	+0 011
4144	Mu 28149	11 5	17 04.74	0.00	0.00	0.00	31 14 30.8	0.00	+0 09
4145	Lal 41441	10 2	17 07.05	0.00	0.00	0.00	69 55 34.6	+15 197 + 2 17	0 21
4146	W 21b, 53	16 2	21 17 45.10	0.00	0.00	0.00	24 24 42.2	+15 234 + 2 47	+0 08
4147	33 Capricorni	16 2	18 29.41	+3 4100 - 1 55	+0 0010	0.00	21 16 37.8	+15 275 + 3 16	0 001
4148	Lal 41575	18 4	18 41.59	0.00	0.00	0.00	1 18 07.4	+15 287 + 2 81	0 001
4149	W 21b, 53	09 7	18 44.15	0.00	0.00	0.00	1 11 25.2	+15 289 + 2 82	-0 10
4150	Lal 41609-10	11 7	18 50.61	0.00	0.00	0.00	29 12 54.5	0.00	-0 15

No.	NAME.	$\Delta\alpha$ No. of obs.	Epoch 1900 +	R. A. 1900.	PRECESSION. 1900 + t .	P. M.	DECL. 1900.	PRECESSION. 1900 + t .	P. M.
				H. M. S.	S.	S.	" "	" "	" "
4151	Ag Berl B 8213	8.7 4	16.4	21 18 59.82	+2.6784+ 0.33 t	-0.007	+24 32 09.0	+15.304+2.46 t	-0.12
4152	Lal 41642.....	8.2 4	15.7	19 00.88	+2.2584+ 0.60		+43 18 55.2	+15.305+2.06	
4153	W ₂ 21 ^b , 502	9.0 4	10.9	19 17.40	+3.0231- 0.32	0.0000	+ 3 17 23.3	+15.321+2.78	0.102
4154	W ₂ 21 ^b , 519	5.9 5	18.5	19 50.68	+3.2270- 0.91	0.0000	-10 10 27.6	+15.352+2.96	-0.168
4155	Lal 41620.....	8.7 4	10.0	19 56.04	+3.1138- 0.56		- 2 44 17.4	+15.357+2.85	
4156	AG Berl B 8213	8.4 4	16.6	21 20 02.92	+2.6768+ 0.35 t	+0.009	+24 44 49.4	+15.363+2.45 t	-0.04
4157	W ₂ 21 ^b , 519	7.0 4	10.7	20 21.66	+1.3299- 1.00	+0.0113	+63 47 50.7	+15.381+1.18	+0.063
4158	W ₂ 21 ^b , 519	7.0 4	09.2	20 59.11	+3.2626- 1.03	0.0000	-12 31 19.6	+15.416+2.98	-0.213
4159	W ₂ 21 ^b , 519	8.4 4	11.1	21 05.82	+2.6415+ 0.40	-0.010	+26 47 00.6	+15.422+2.39	-0.18
4160	Lal 41685	6.7 4	12.4	21 21.25	+3.0627- 0.42	+0.0056	+ 0 40 30.8	+15.437+2.87	-0.166
4161	Br 2792.....	5.6 4	18.2	21 21 39.20	+2.1818+ 0.61 t	+0.0193	+46 16 51.4	+15.453+1.96 t	+0.045
4162	Lal 41700...	8.8 4	09.7	21 42.16	+2.9980- 0.26	+0.0102	+ 5 00 55.6	+15.456+2.72	-0.246
4163	Pi 21 ^b , 123.	7.7 4	12.7	21 50.82	+3.3933- 1.51	-0.0038	-20 38 39.1	+15.464+3.08	-0.096
4164	Lal 41734...	6.7 4	09.7	22 23.64	+2.8343+ 0.11	-0.0068	+15 41 34.8	+15.495+2.56	-0.085
4165	Pi 21 ^b , 127..	8.0 4	11.2	22 30.86	+3.4180- 1.62	+0.0023	-22 09 12.8	+15.501+3.10	-0.275
4166	W ₂ 21 ^b , 484	8.8 4	18.2	21 22 38.18	+2.7898+ 0.19 t	+0.002	+18 27 52.8	+15.508+2.51 t	-0.08
4167	Lal 41752-3.	8.6 4	12.9	23 18.83	+2.9212- 0.07	+0.0084	+10 10 28.6	+15.546+2.62	+0.020
4168	Grb 3478...	6.8 4	16.1	23 25.70	-0.3422-11.76	-0.0329	+76 07 11.6	+15.552-0.38	+0.146
4169	W ₂ 21 ^b , 519	8.7 4	12.0	23 47.94	+2.6943+ 0.35		+24 11 55.8	+15.572+2.41	
4170	Pi 21 ^b , 144..	7.3 4	10.1	24 11.70	+3.2895- 1.14	0.000	-14 27 43.9	+15.594+2.95	-0.05
4171	W ₂ 21 ^b , 502	8.9 4	14.4	21 24 29.86	+3.2655- 1.06 t	+0.0697	-12 56 25.8	+15.611+2.92 t	-0.263
4172	AG Berl B 8245	8.5 5	14.5	24 47.53	+2.6819+ 0.38	-0.009	+25 00 45.5	+15.627+2.38	-0.20
4173	Lal 41819-20	6.8 4	16.3	24 52.93	+2.6247+ 0.46	-0.003	+28 08 58.5	+15.632+2.33	-0.13
4174	W ₂ 21 ^b , 546.....	8.4 4	10.2	24 55.58	+2.7508+ 0.27	-0.002	+21 02 23.1	+15.634+2.44	-0.12
4175	Lal 41818.....	7.7 4	10.2	25 19.42	+2.8977+ 0.00	-0.0079	+11 50 10.2	+15.656+2.57	-0.138
4176	Mu 28611	9.1 4	15.7	21 25 27.35	+2.8041+ 0.19 t	-0.0014	+17 50 22.0	+15.663+2.48 t	-0.186
4177	A Oe 22353....	8.2 4	16.5	25 41.84	+1.3677- 0.89	+0.033	+63 56 47.2	+15.677+1.18	+0.17
4178	W ₂ 21 ^b , 891	7.5 4	13.2	25 59.64	+2.2274+ 0.66	+0.041	+45 26 46.5	+15.693+1.95	+0.36
4179	Lal 41835.....	8.0 4	10.6	26 13.45	+3.2220- 0.91	-0.0111	-10 10 52.6	+15.705+2.85	-0.140
4180	Lal 41855.....	8.4 3,4	10.5	26 46.50	+3.3973- 1.57	-0.0214	-21 23 43.5	+15.737+3.00	-0.150
4181	B D-0°, 4234.	9.2 5	16.8	21 27 01.89	+3.0759- 0.45 t	+0.032	- 0 13 12.8	+15.749+2.71 t	0.00
4182	B D-1°, 4173.	9.3 4	15.7	27 40.78	+3.0918- 0.49		- 1 19 31.0	+15.784+2.72	
4183	Lal 41937	8.8 4	16.4	27 51.86	+2.6544+ 0.44		+26 55 44.3	+15.794+2.31	
4184	Pi 21 ^b , 171	7.4 4	09.4	28 08.76	+3.3185- 1.27	+0.0012	-16 38 27.6	+15.809+2.91	-0.107
4185	Lal 42006	8.1 4	09.2	29 33.85	+2.9020+ 0.01	-0.006	+11 48 57.3	+15.885+2.52	-0.14
4186	Lal 42030...	8.2 3	08.6	21 29 38.12	+2.5546+ 0.58 t	+0.007	+32 25 39.1	+15.889+2.21 t	-0.12
4187	ρ Cygni....	4.1 4	16.3	30 13.09	+2.2557+ 0.71	-0.0026	+45 08 58.4	+15.920+1.93	-0.095
4188	W ₂ 21 ^b , 828	9.0 4	14.9	30 26.71	+2.6863+ 0.43		+25 27 17.3	+15.932+2.31	
4189	γ 72 Cygni...	5.1 4	16.0	30 41.41	+2.4374+ 0.68	+0.0098	+38 05 08.2	+15.945+2.09	+0.091
4190	Lal 42092...	8.3 4	09.1	31 43.60	+2.8080+ 0.22	+0.0154	+18 11 03.2	+16.000+2.40	+0.114
4191	Lal 42125...	6.8 4	14.7	21 32 24.03	+2.7911+ 0.27 t	-0.005	+19 20 08.3	+16.035+2.37 t	-0.06
4192	W ₂ 21 ^b , 715	6.8 5	09.3	32 29.54	+3.0708- 0.43	-0.0061	+ 0 08 03.6	+16.040+2.62	-0.056
4193	Lal 42108...	7.0 4	16.2	32 46.85	+3.2334- 0.97	+0.0138	-11 20 50.4	+16.055+2.76	+0.120
4194	Lal 42128...	8.7 6	09.8	33 00.68	+3.1110- 0.55	-0.0335	- 2 44 42.8	+16.067+2.65	-0.262
4195	δ Pegasi....	7.0 4	18.0	33 04.60	+2.7995+ 0.25	+0.0062	+18 52 07.4	+16.071+2.37	+0.022
4196	Mu 29026...	5.1 4	10.8	21 33 06.68	+3.3500- 1.43 t	-0.004	-19 08 06.7	+16.073+2.85 t	-0.27
4197	Lal 42113.	8.8 4	10.0	33 18.98	+3.4929- 2.05	+0.0272	-27 45 18.9	+16.083+2.97	-0.101
4198	A W 16945.	8.6 4	14.2	33 30.67	+3.2999- 1.23	0.007	-15 53 58.2	+16.094+2.80	-0.14
4199	Lal 42186...	7.0 4	13.8	33 38.46	+2.5602+ 0.61	+0.0072	+32 44 55.8	+16.100+2.16	+0.059
4200	Mu 29051	8.0 4	16.5	34 13.19	+3.2572- 1.06	+0.011	13 04 29.6	+16.130+2.75	+0.03

No.	Name	α h m s	δ ° ' "	Epoch 1900 +	Epoch 1950 +	μ_{α} sec/cent	μ_{δ} sec/cent	Parallax mas	P. M.
4200	24 Aquarii	17 2	21 34 22.28						
4202	W 21b, 170	8 1 4	09 1	31 50.27	+3 3117 - 1 34	+0 0161	-17 10 41.9	+16 163 +2 71	-0 093
4203	42 Capricorni	5 4 3	18 0	36 06.67	+3 4172 - 1 75	+0 0161	-17 10 41.9	+16 163 +2 71	-0 093
4204	41 Capricorni	5 4 4	16 5	36 19.49	+3 3225 - 1 34	+0 0161	-17 10 41.9	+16 163 +2 71	-0 093
4205	Lal 42218	8 2 4	14 1	36 25.25	+3 3225 - 1 34	+0 0161	-17 10 41.9	+16 163 +2 71	-0 093
4206	Lal 42286	1 1 8	09 2	21 36 34.83	+2 9206 + 0.01	+0 004	+11 03 09.0	+16 392 +2 29	-0 086
4207	W 21b, 88	8 6 3	16 0	37 31.62	+2 9206 + 0.01	+0 004	+11 03 09.0	+16 392 +2 29	-0 086
4208	Br 2854	1 4 3	10.8	37 46.38	+0 8331 - 3 54	+0 0210	+70 51 25.5	+16 392 +2 29	-0 086
4209	M 2000	9 2 4	18.2	38 19.56	+3 0427 - 0 33		+2 13 00.6	+16 392 +2 29	-0 086
4210	W 21b, 95	4 4 8	09 2	38 59.51	+3 0427 - 0 33	+0 0029	-33 28 55.6	+16 392 +2 29	-0 086
4211	Lal 42348	8 6 4	11 7	21 39 12.16	+2 8092 + 0 28	+0 0098	+18 53 46.3	+16 392 +2 29	-0 086
4212	Lal 42388	7 8 4	09 2	39 19.51	+2 8092 + 0 28	+0 0098	+18 53 46.3	+16 392 +2 29	-0 086
4213	A G Cam 842	8 1 4	14 7	39 21.44	+0 9484 - 2 91	+0 0254	+70 04 50.0	+16 393 +0 73	-0 086
4214	A G Cam 1383	9 2 4	16 7	39 30.52	+2 6819 + 0 52	+0 022	+26 56 08.5	+16 401 +2 18	-0 086
4215	A G Cam 1384	8 1 4	15 5	39 37.84	+2 6819 + 0 52	+0 015	+26 03 31.8	+16 407 +2 19	-0 086
4216	μ Cygni, m	4 5 3	16 5	21 39 40.26	+0 0193	+28 17 26.4	+16 409 +2 16	-0 311	
4217	A G Berl B 8366	9 1 4	16 3	39 40.81	+0 0193	+24 53 13.0	+16 410 +2 30	-0 53	
4218	Lal 42396	6 3 8	09 5	39 42.01	+2 8767 + 0 13	+0 0158	+14 18 58.6	+16 411 +2 31	-0 086
4219	W 21b, 96	7 7 3	12 7	39 52.99	+2 6591 + 0 56	+0 0000	+28 19 26.5	+16 420 +2 15	-0 086
4220	W 21b, 97	7 7 3	15 2	39 57.94	+2 6591 + 0 56	+0 001	+2 46 31.6	+16 431 +2 31	-0 21
4221	W 21b, 94	7 1 3	11 5	21 40 14.22	+2 7980 + 0 31	+0 009	+19 44 22.0	+16 438 +2 27	-0 10
4222	Lal 42400	5 4	15 2	40 55.61	+3 3260 - 1 37	+0 0000	+18 22 54.2	+16 472 +2 69	-0 115
4223	50 Capricorni	7 4 4	16 0	41 18.69	+3 2365 - 1 01	+0 0018	+12 09 21.1	+16 491 +2 61	-0 123
4224	Br 2852	6 6 4	18 8	41 50.72	+2 7177 + 0 48	+0 0112	+25 06 01.1	+16 518 +2 18	+0 047
4225	Lal 42404	8 3 3	18 0	42 00.49	+2 9836 - 0 15		+6 42 45.4	+16 525 +2 40	
4226	S 842	8 1 4	12 1	21 42 01.84	+3 2556 - 1 09		-13 35 03.4	+16 527 +2 62	-0 311
4227	W 21b, 98	8 7 3	11 5	42 06.78	+3 2556 - 1 09		+6 40 44.5	+16 531 +2 39	-0 311
4228	Pi 21b, 280	9 0 4	10 4	42 22.74	+0 0172	+16 32 28.8	+16 544 +2 65	-0 060	
4229	A G Cam 855	7 1 4	16 7	42 24.92	+0 0172	+16 32 28.8	+16 544 +2 65	-0 060	
4230	Lal 42428	7 6 4	14 7	44 08.13	+1 0337 - 2 54	+0 0000	+69 52 59.0	+16 631 +0 77	-0 061
4231	W 21b, 1039	9 0 4	18 5	21 44 31.97	+2 7087 + 0 53		+26 02 29.1	+16 656 +2 31	-0 115
4232	Lal 42595	7 5 3	12 4	44 40.59	+2 7087 + 0 53		+52 37 29.3	+16 672 +2 31	-0 115
4233	Pi 21b, 296	8 3 3	09 7	44 54.82	+3 2951 - 1 27	+0 0061	-16 39 33.1	+16 668 +2 60	-0 115
4234	Lal 42590	8 3 3	10 4	45 06.15	+3 2951 - 1 27	+0 015	+10 15 15.3	+16 678 +1 91	+0 10
4235	Lal 42583	7 3 3	10 0	45 06.31	+3 0900 - 0 30	+0 0096	-1 04 18.6	+16 678 +2 43	-0 046
4236	Pi 21b, 301	6 8 8	11 0	21 45 43.26	+3 3978 - 1 75	+0 0229	+23 41 10.3	+16 708 +2 67	-0 098
4237	Pi 21b, 301	6 8 8	10 0	46 08.66	+3 3978 - 1 75	+0 0094	-19 05 21.5	+16 729 +2 61	-0 105
4238	Lal 42602	8 6 3	10 0	46 30.63	+3 3978 - 1 75	+0 0000	+0 22 58.5	+16 746 +2 39	-0 000
4239	A G Camb 12951	8 9 3	16 0	46 33.20	+3 3978 - 1 75	+0 015	+28 42 09.8	+16 748 +2 07	+0 17
4240	W 21b, 1089	8 3 3	10 0	46 55.32	+2 2300 + 0 93	+0 0157	+48 58 12.2	+16 766 +1 71	-0 025
4241	W 21b, 1055	8 2 3	10 2	21 47 01.81	+3 0542 - 0 34	+0 0060	+1 26 33.3	+16 771 +2 37	-0 196
4242	Pi 21b, 1104	8 1 3	17 0	47 13.05	+2 8884 + 0 15		+14 08 00.3	+16 780 +2 23	-0 156
4243	W 21b, 1104	8 1 3	14 1	47 16.16	+2 7436 + 0 49	+0 0090	+24 13 04.6	+16 782 +2 11	-0 156
4244	A G Camb 12959	9 3 3	16 5	47 31.03	+2 6795 + 0 62		+28 17 32.9	+16 794 +2 07	-0 313
4245	Lal 42617	8 3 3	13 7	47 52.16	+2 4193 + 0 91	+0 0146	+41 52 58.3	+16 811 +1 85	-0 313
4246	Lal 42611	8 3 3	15 2	21 47 53.84	+3 4788 - 2 18	+0 0109	-29 08 06.8	+16 812 +2 69	-0 213
4247	W 21b, 1130	8 3 3	16 3	48 07.77	+2 4766 + 0 88	+0 038	+39 19 55.0	+16 823 +1 89	-0 01
4248	Lal 42620	8 3 3	16 3	48 17.24	+2 4766 + 0 88	+0 022	+74 31 45.9	+16 831 +0 28	+0 12
4249	Pi 21b, 320	6 1 3	15 2	48 57.05	+3 1328 - 0 62	+0 0020	-4 44 42.9	+16 862 +2 40	-0 096
4250	D'Ag 5947-50	8 3 3	11 3	49 26.42	+2 1611 + 0 34	+0 0138	+27 52 23.6	+16 885 +2 05	-0 313

No.	NAME.	α	δ	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ t .	P. M.	DECL. 1900.	PRECESSION. 1900+ t .	P. M.
					H. M. S.		S.			
4251	Lal 42741...	7 6 4	11.0	21	50 20.31	+2.6273+ 0.73	+0.016	+31 51 43.5	+16.928+1.98	-0.26
4252	Lal 42734-6	8 3 4	10.0		50 37.75	+2.9414+ 0.03	-0.0077	+10 24 35.2	+16.942+2.23	-0.114
4253	Ru 9647.	8 8 4	11.0		51 04.34	+2.8798+ 0.21	+0.0106	+15 08 05.7	+16.962+2.16	-0.157
4254	Lal 42722.	8 4 4	13.2		51 12.85	+3.4625- 2.15	0.000	-28 41 09.1	+16.969+2.61	-0.05
4255	W ₁ 21b, 1157...	7 1 4	09.2		51 26.30	+2.1130+ 0.92	+0.0169	-53 27 33.6	+16.979+1.57	+0.081
4256	W ₁ 21b, 1158...	8 8 4	15.4	21	51 46.80	+2.7271+ 0.57	+0.013	+25 58 23.9	+16.995+2.04	0.00
4257	W ₁ 21b, 1153...	8 8 5	10.5		51 56.30	+3.0444- 0.29	-0.0032	+ 2 17 20.7	+17.002+2.28	-0.188
4258	W ₁ 21b, 1153...	8 9 4	14.9		51 58.67	+3.2540- 1.13	0.000	-14 21 19.9	+17.004+2.44	-0.13
4259	Br 2870	6 5 5	09.9		52 58.85	+3.1454- 0.67	+0.0033	- 5 53 55.2	+17.050+2.34	-0.087
4260	B D+26°, 4314.	9 2 4	15.8		53 16.11	+2.7194+ 0.61		+26 42 25.7	+17.064+2.01	
4261	Lal 42843-4.....	7 6 4	10.0	21	53 26.91	+3.0323- 0.25	-0.0183	+ 3 18 11.8	+17.072+2.25	-0.140
4262	Lal 42846-7.....	9 9 4	09.2		53 42.09	+3.1320- 0.62	0.0010	- 4 50 37.7	+17.084+2.32	-0.251
4263	D'Ag 5966-9	7 4 4	09.2		54 15.21	+2.6807+ 0.69	-0.0295	+29 20 44.2	+17.109+1.96	-0.385
4264	W ₁ 21b, 1158...	7 1 5	16.3		54 27.84	+1.5416- 0.30	+0.0162	+65 33 00.1	+17.118+1.10	+0.055
4265	W ₁ 21b, 1158...	8 2 4	10.0		54 53.38	+3.0673- 0.37	+0.0080	+ 0 26 46.7	+17.138+2.25	+0.078
4266	Lal 42880	8 0 4	13.7	21	55 13.19	+3.2536- 1.14	+0.0092	-14 38 38.2	+17.153+2.38	-0.008
4267	W ₁ 21b, 1233	9 0 4	16.2		55 23.62	+3.2186- 0.98	-0.006	-11 54 23.5	+17.160+2.35	-0.13
4268	Lal 42878	7 7 4	10.0		55 41.79	+3.2384- 1.07	-0.0016	-13 30 15.5	+17.174+2.36	-0.123
4269	M ₁ 3684	9 2 4, 5	17.2		55 49.51	+3.0776- 0.40		- 0 24 36.6	+17.180+2.24	
4270	A Oe 25214	9 0 4	14.7		55 56.18	+1.6550+ 0.08	+0.008	+64 05 11.3	+17.185+1.17	-0.09
4271	Br 2884	6 8 4	09.6	21	56 02.02	+2.0054+ 0.87	+0.0000	+57 10 46.5	+17.189+1.43	0.000
4272	Lal 42954.....	8 2 4	09.5		56 03.15	+2.4064+ 1.05		+44 04 19.7	+17.190+1.73	
4273	W ₂ 21b, 1341.	9 1 4	14.5		56 07.27	+2.6225+ 0.82	-0.020	+33 12 21.7	+17.193+1.90	-0.25
4274	Lal 42945.....	8 4 4	10.0		56 24.99	+2.8064+ 0.46		+21 12 02.4	+17.207+2.03	
4275	Pi 21b, 364.....	7 8 5	10.0		56 36.25	+3.0920- 0.46	+0.0106	- 1 36 32.7	+17.215+2.24	0.000
4276	Lal 42946.....	8 4 4	09.2	21	56 51.64	+3.0214- 0.19	+0.0041	+ 4 17 30.1	+17.227+2.18	-0.118
4277	Ru 9762.....	9 0 4	14.2		57 00.63	+3.2774- 1.26	+0.010	-16 40 06.4	+17.233+2.37	0.00
4278	Lal 42986.....	8 5 4	11.2		57 46.53	+2.8525+ 0.34	+0.0071	+17 57 27.9	+17.267+2.04	-0.092
4279	A W 17188	8 0 4	12.2		58 53.49	+3.3300- 1.54		-20 53 46.5	+17.317+2.37	
4280	Lal 43019-20...	7 2 4	09.9		59 13.64	+3.1816- 0.82	0.000	- 9 12 00.2	+17.332+2.25	-0.06
4281	W ₁ 21b, 1137	8 4 4	10.0	21	59 35.21	+2.8315+ 0.42	+0.010	+19 47 00.1	+17.347+2.00	-0.10
4282	W ₁ 21b, 1328...	9 0 4	17.0		59 38.53	+2.8883+ 0.26		+15 23 12.6	+17.350+2.04	
4283	Lal 43017.....	8 6 4	15.5		59 41.31	+2.8885+ 0.26	-0.0023	+15 22 28.9	+17.352+2.04	-0.092
4284	A Oe 23308.....	8 9 5, 4	13.7		59 57.27	+2.1987+ 1.12	+0.023	+52 34 58.5	+17.364+1.53	+0.18
4285	A Oe 23308.....	8 9 4	16.6		59 57.34	+1.5598- 0.22	+0.026	+66 09 25.4	+17.364+1.06	+0.08
4286	Fed 4014	8 0 4	15.0	22	00 08.52	+1.4390- 0.71	+0.0216	-67 46 14.1	+17.372+0.97	+0.150
4287	W ₁ 21b, 1328...	5 1 4	18.3		00 38.22	+3.0195- 0.17	+0.0073	+ 4 34 10.6	+17.393+2.11	+0.092
4288	W ₁ 21b, 1328...	7 4 4	15.2		00 46.73	+3.2555- 1.18	+0.0151	-15 22 57.7	+17.399+2.29	0.000
4289	Br 2888	7 6 3, 4	16.5		00 50.52	+3.1407- 0.65	+0.0087	- 5 50 33.7	+17.402+2.20	-0.060
4290	ξ Cephei, fol. s.	4 7 4	18.5		00 53.70	+1.7031+ 0.27	+0.0328	+64 08 25.6	+17.404+1.16	+0.086
4291	A W 17188	9 0 4	19.6	22	01 08.35	+2.7606+ 0.62		+25 13 08.7	+17.415+1.92	
4292	Lal 43101.....	8 0 4	11.2		01 20.55	+2.7284+ 0.69	+0.003	+27 29 08.9	+17.424+1.90	-0.21
4293	Lal 43101.....	8 0 4	09.5		01 25.36	+3.0570- 0.31	+0.0206	+ 1 21 53.7	+17.427+2.14	+0.207
4294	Lal 43101.....	8 3 4	16.6		01 31.72	+1.6393+ 0.07	+0.0221	+65 15 15.4	+17.432+1.11	+0.085
4295	Lal 43111, pr.	8 2 4	12.5		01 59.11	+3.0718- 0.37	+0.004	+ 0 04 52.7	+17.452+2.13	+0.04
4296	Lal 43125.....	8 4 4	14.2	22	02 45.93	+3.2894- 1.36	+0.0113	-18 19 18.9	+17.485+2.27	-0.159
4297	W ₁ 21b, 1328...	8 6 4	09.5		03 05.38	+2.2174+ 1.19	-0.0586	+52 39 06.8	+17.499+1.50	-0.334
4298	Br 2888	4 9 4	09.9		04 13.26	+3.1639- 0.75	+0.0055	- 8 01 35.5	+17.547+2.15	-0.448
4299	τ Piscis Aust	5 1 4	12.2		04 17.29	+3.4932- 2.55	+0.0326	-33 02 23.7	+17.551+2.39	-0.036
4300	D'Ag 6021-3.	6 9 4	14.2		05 33.06	+2.8507+ 0.43	+0.0052	-19 07 38.6	+17.603+1.92	-0.079

[illegible]

No.	NAME.	Magn.	No. of Obs.	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	" "	" "	" "
4351	W ₂ 22 ^b , 426.	8.4	4	14.5	22 21 24.51	+2.6843+ 1.13	+0.013	+34 51 43.1	+18.225+1.55	-0.18
4352	34 Pegasi...	6.1	4	16.5	21 32.03	+3.0349- 0.11	+0.0195	+ 3 53 00.7	+18.230+1.77	+0.043
4353	Lal 43851...	7.6	4	09.2	21 57.57	+3.0903- 0.39		- 1 49 05.9	+18.246+1.79	
4354	Lal 43853...	7.8	4	09.2	22 14.20	+2.6670+ 1.19	+0.0170	+36 15 28.1	+18.255+1.53	+0.098
4355	Lal 43860...	8.0	4	16.7	22 30.95	+2.7513+ 0.97		+30 13 28.9	+18.265+1.58	
4356	35 Pegasi...	5.0	4	16.3	22 22 47.84	+3.0324- 0.11	+0.0051	+ 4 11 38.8	+18.276+1.74	-0.316
4357	Lal 43867-8...	7.6	4	10.0	23 10.05	+2.9588+ 0.23	+0.0120	+11 44 18.8	+18.289+1.69	+0.009
4358	A W 17422...	7.5	4	16.0	23 35.26	+3.3944- 2.25	+0.016	-30 30 25.7	+18.304+1.94	-0.84
4359	ζ Aquarii, pr.	4.5	4	10.0	23 40.90	+3.0778- 0.32	+0.0115	- 0 31 52.9	+18.307+1.75	+0.016
4360	Mu 31026...	9.3	4	16.3	23 56.27	+3.0848- 0.35	+0.004	- 1 16 29.4	+18.316+1.75	-0.09
4361	A G Hels 13170.	9.1	4	15.3	22 24 25.54	+2.2327+ 1.66	-0.098	+57 11 45.5	+18.334+1.24	-0.34
4362	Lal 43904-5...	8.5	4	15.2	24 35.22	+3.2378- 1.22	+0.006	-16 58 43.0	+18.339+1.83	-0.08
4363	A Oe 21154...	8.3	4	17.0	24 39.61	+2.2361+ 1.67		+57 09 02.2	+18.342+1.24	
4364	37 Pegasi...	5.8	4	16.5	24 54.63	+3.0357- 0.10	-0.0021	+ 3 55 24.7	+18.351+1.71	-0.145
4365	Lal 43965...	8.5	4	15.2	25 18.79	+2.8174+ 0.80	+0.0092	+25 25 42.9	+18.365+1.57	0.000
4366	Lal 43974...	6.9	4	09.2	22 26 03.70	+3.1388- 0.64	+0.0104	- 7 03 55.7	+18.391+1.75	-0.114
4367	A Oe 24235...	8.5	4	15.7	26 20.81	+1.6041+ 0.11	-0.0137	+70 06 55.5	+18.401+0.85	-0.112
4368	B D+70°, 1246.	9.0	4	16.5	26 23.47	+1.5160- 0.32	+0.036	+71 10 00.5	+18.403+0.80	+0.09
4369	Grb 3794...	7.9	4	10.2	26 28.83	+2.6243+ 1.38	-0.0204	+40 12 28.4	+18.406+1.44	+0.045
4370	Pi 22 ^b , 133...	8.4	4	13.8	26 49.49	+3.2056- 1.04	-0.0019	-14 06 35.1	+18.417+1.77	-0.057
4371	Lal 44042...	7.5	4	12.2	22 26 51.51	+2.5510+ 1.53	-0.020	+44 37 49.5	+18.419+1.39	+0.04
4372	Ru 10321...	9.0	4	11.0	27 04.84	+3.2109- 1.07	+0.011	-14 40 58.6	+18.426+1.77	-0.03
4373	Lal 44019...	7.3	4	10.0	27 18.71	+3.1372- 0.63	+0.0190	- 6 58 56.4	+18.434+1.72	+0.019
4374	Pi 22 ^b , 138.	7.7	4	10.0	27 39.01	+3.2432- 1.28	-0.0135	-18 00 55.4	+18.446+1.78	-0.066
4375	Lal 44040...	7.5	4	18.8	27 41.68	+3.0499- 0.16	-0.005	+ 2 29 34.3	+18.448+1.67	-0.08
4376	Lal 44065...	7.8	4	11.9	22 28 21.41	+2.9109+ 0.49	+0.005	+17 16 11.1	+18.470+1.57	-0.01
4377	Sj 9223...	8.4	4	12.2	28 24.05	+3.1742- 0.85		-11 02 09.2	+18.472+1.72	
4378	Lal 44081...	7.4	4	16.2	28 31.83	+2.7619+ 1.05	+0.0055	+30 53 27.5	+18.476+1.48	-0.099
4379	Pi 22 ^b , 145...	7.8	4	18.5	29 29.04	+3.0720- 0.27	-0.0027	+ 0 04 50.8	+18.508+1.64	-0.079
4380	Grb 3826...	6.2	4	13.0	30 08.99	+1.7142+ 0.65	+0.0232	+69 23 45.2	+18.530+0.87	+0.070
4381	A G Alb 7817...	8.6	4	10.2	22 30 32.45	+3.0294- 0.04	+0.027	+ 4 51 42.3	+18.544+1.60	-0.19
4382	Pi 22 ^b , 158...	6.9	4	10.0	31 00.25	+2.8909+ 0.61	0.0000	+19 45 34.3	+18.559+1.52	-0.118
4383	A W 17497...	9.2	4	11.9	31 32.26	+3.2500- 1.36	+0.011	-19 24 15.8	+18.577+1.70	-0.04
4384	Lal 44194-7...	6.9	4	10.0	31 36.38	+2.7040+ 1.29	+0.007	+36 14 41.1	+18.579+1.41	-0.03
4385	Grb 3833...	7.4	4	15.2	31 48.32	+2.3190+ 1.89	-0.0176	+56 20 40.3	+18.586+1.19	-0.050
4386	63 Aquarii...	5.4	4	16.3	22 32 34.67	+3.1140- 0.50	-0.0052	- 4 44 38.4	+18.611+1.61	-0.115
4387	Pi 22 ^b , 162...	8.0	4	12.0	32 34.95	+3.3369- 2.00	+0.0331	-27 57 48.7	+18.611+1.73	-0.010
4388	Lal 44231...	8.2	5	10.6	32 57.37	+2.9449+ 0.41	+0.0022	+14 28 16.8	+18.623+1.51	-0.160
4389	9 Lacertae...	4.8	4	18.5	33 15.90	+2.4621+ 1.84	-0.0060	+51 01 43.4	+18.633+1.25	-0.101
4390	Lal 44272-3...	8.5	4	10.7	33 51.64	+3.0050+ 0.11	+0.0204	+ 7 51 11.6	+18.652+1.53	+0.012
4391	Mu 31313...	9.3	4	13.3	22 33 51.96	+3.0556- 0.15		+ 2 00 08.4	+18.652+1.55	
4392	Lal 44306-8...	6.8	4	11.4	33 54.10	+2.5769+ 1.67	-0.0079	+45 18 46.5	+18.653+1.30	-0.193
4393	Lal 44285...	7.9	4	12.3	34 03.80	+2.9270+ 0.50	+0.0123	+16 34 33.4	+18.659+1.48	+0.118
4394	Lal 44276, m	8.1	4	18.5	34 14.84	+3.1867- 0.95	+0.0160	-13 07 52.8	+18.665+1.62	-0.166
4395	Grb 3844...	7.3	4	16.5	34 23.93	+2.6051+ 1.62	+0.0214	+43 47 31.6	+18.669+1.30	+0.066
4396	Lal 44292...	8.0	4	16.5	22 34 35.30	+3.2038- 1.07	+0.0029	-15 04 04.2	+18.676+1.62	-0.189
4397	W ₁ 22 ^b , 687.	8.5	4	16.1	34 45.42	+3.0422- 0.08	+0.010	+ 3 35 31.0	+18.681+1.53	0.11
4398	Pi 22 ^b , 176...	7.1	4	13.2	34 51.49	+3.1572- 0.76	+0.0111	- 9 52 54.2	+18.684+1.59	+0.042
4399	Lal 44330...	8.9	4	13.8	34 51.67	+2.7344+ 1.27		+34 52 49.0	+18.684+1.36	
4400	Lal 44343...	8.6	4	13.9	34 53.51	+3.0669- 0.22	+0.003	+ 0 41 11.8	+18.686+1.51	+0.08

[illegible]

No.	NAME.	Mag.	Nov. of Obs.	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.	DECL. 1900.	PRECESSION. 1900+ <i>t</i> .	P. M.
					H. M. S.	S.	S.	" "	" "	" "
4451	Lal 44734-5	7.6	4	16.2	22 47 19.97	+3.0044+ 0.25	+0.0347	+ 9 18 12.0	+19.052+1.28	+0.043
4452	Lal 44734-5	7.6	4	10.0	47 30.16	+3.1505- 0.76	+0.0163	-10 35 25.5	+19.057+1.35	+0.008
4453	Lal 44734-5	9.0	4	16.5	48 09.61	+3.1426- 0.70	+0.0171	- 9 37 29.8	+19.075+1.33	+0.05
4454	Lal 44734-5	7.1	4	10.2	49 14.51	+2.9300+ 0.73	-0.0065	+19 21 49.6	+19.104+1.21	-0.134
4455	Lal 44717-8	7.0	4	09.7	49 21.73	+2.8025+ 1.39	-0.0050	+33 40 22.5	+19.107+1.16	-0.246
4456	Lal 44796-7	5.8	4	12.2	22 49 28.05	+3.1950- 1.12	-0.0152	-16 48 08.7	+19.110+1.33	-0.093
4457	Lal 44796-7	6.8	4	11.5	49 30.77	+3.2436- 1.53	+0.0041	-22 53 45.9	+19.111+1.35	-0.222
4458	Grb 3919	5.8	4	16.3	49 31.76	+2.7351+ 1.68	+0.0091	+39 50 37.2	+19.112+1.13	+0.032
4459	Lac 9307	8.9	4	16.7	49 54.30	+1.5171- 0.26	+0.084	+75 29 34.1	+19.121+0.58	+0.12
4460	Lac 9307	6.8	4	17.6	50 50.42	+3.3219- 2.27	+0.025	-32 05 42.4	+19.146+1.36	-0.19
4461	Lal 44874	7.8	4	09.2	22 51 21.93	+2.7323+ 1.75	+0.005	+40 48 07.9	+19.160+1.09	-0.07
4462	P M 2767	8.9	5	09.7	51 26.60	+2.9528+ 0.63	+0.0144	+16 55 24.6	+19.161+1.19	-0.183
4463	S1 P 2151	5.7	4	09.2	52 33.14	+2.9298+ 0.78	+0.0145	+20 13 56.5	+19.190+1.16	+0.051
4464	Lac 9316	6.5	4	16.2	53 01.07	+3.3531- 2.64	0.0000	-36 03 19.6	+19.202+1.33	-0.121
4465	Lal 44920-1	6.7	4	09.9	53 30.96	+3.0133+ 0.26	+0.0265	+ 8 49 32.2	+19.214+1.18	-0.151
4466	W1 22 ^b , 1077	8.7	5	09.3	22 53 54.82	+2.9691+ 0.57	-0.0074	+15 14 48.2	+19.224+1.15	-0.137
4467	Sj 9431	8.8	4	13.7	54 17.62	+3.1621- 0.88		-13 17 43.2	+19.233+1.22	
4468	Lal 44938	8.2	4	09.2	54 28.37	+3.1875- 1.10	0.0000	-16 55 45.9	+19.238+1.23	-0.231
4469	Lal 45067	8.6	4	14.4	54 36.06	+1.3081- 2.08	-0.0460	+77 57 42.8	+19.241+0.46	-0.033
4470	Lal 44959	9.1	4	09.8	54 49.56	+3.0950- 0.33		- 3 23 34.1	+19.247+1.18	
4471	Lal 44964	8.0	4	10.0	22 55 00.18	+3.2320- 1.51	-0.0651	-23 03 45.3	+19.251+1.21	+0.032
4472	A G Chri 8703	8.6	4	15.0	55 08.90	+2.1259+ 2.67	+0.106	+68 29 11.6	+19.255+0.78	+0.31
4473	Lal 44975-6	8.6	4	10.0	55 29.94	+3.1708- 0.97	+0.0150	-14 47 40.0	+19.263+1.20	-0.036
4474	A W 17714	9.0	4	12.8	55 30.76	+3.2287- 1.50	+0.0048	-22 47 52.7	+19.263+1.23	-0.102
4475	W2 22 ^b , 1233	8.0	5	15.3	56 08.08	+2.9252+ 0.89	+0.010	+21 51 12.2	+19.279+1.09	+0.02
4476	Lal 44990-5030	7.0	4	10.0	22 56 34.06	+3.0476+ 0.04	+0.0029	+ 3 55 35.7	+19.289+1.13	-0.128
4477	Lal 45028	7.8	4	10.0	56 39.03	+3.1007- 0.38	+0.0279	- 4 22 48.6	+19.291+1.15	-0.231
4478	Lal 45057	7.4	4	14.5	57 17.41	+3.0733- 0.16	-0.005	- 0 06 01.3	+19.306+1.13	+0.08
4479	Lal 45049	6.5	4	09.2	57 23.92	+3.2141- 1.38	-0.0054	-21 24 18.7	+19.309+1.18	-0.151
4480	Lal 45080-1	8.0	4	09.9	58 01.06	+3.0787- 0.20	-0.0060	- 0 57 47.5	+19.323+1.12	-0.155
4481	Lal 45102	6.8	4	13.4	22 58 11.37	+2.9404+ 0.84	-0.0066	+20 22 51.3	+19.327+1.06	-0.033
4482	Lal 45102	7.0	4	10.0	58 44.79	+3.1057- 0.42	+0.0204	- 5 20 04.5	+19.340+1.11	+0.010
4483	Lal 45113	7.7	4	09.8	58 58.97	+3.0558+ 0.00	+0.0086	+ 2 45 21.0	+19.346+1.09	-0.071
4484	Lac 9352	7.5	4	12.7	59 24.53	+3.3305- 2.64	+0.5618	-36 25 44.5	+19.355+1.19	+1.281
4485	Lal 45113	4.8	4	18.5	59 41.56	+2.6655+ 2.36	+0.0169	+49 30 29.4	+19.362+0.93	+0.161
4486	Lal 45147	7.7	4	15.7	22 59 54.09	+3.0504+ 0.05	+0.0092	+ 3 41 25.6	+19.366+1.07	-0.156
4487	Lal 45165	7.1	4	10.0	23 00 09.89	+2.9736+ 0.64	-0.0134	+16 01 44.2	+19.373+1.04	-0.214
4488	Lal 45135	7.6	4	10.0	00 29.45	+2.9877+ 0.55	+0.0254	+13 54 33.4	+19.380+1.04	+0.094
4489	Lal 45171	7.7	4	10.2	01 09.98	+2.2380+ 3.15	+0.1053	+67 52 22.4	+19.395+0.74	+0.155
4490	Lal 45171	8.2	4	19.2	01 13.86	+2.2826+ 3.18	+0.013	+66 46 34.0	+19.397+0.76	0.00
4491	Lal 45191	6.3	4	10.0	23 01 19.91	+2.9628+ 0.74	+0.0160	+17 58 33.2	+19.399+1.01	+0.053
4492	Lal 45191	8.8	5	10.0	01 26.46	+3.0771- 0.17	-0.0154	- 0 44 08.8	+19.401+1.05	-0.037
4493	Lal 45191	7.0	4	11.5	01 34.05	+2.9542+ 0.81	+0.0195	+19 22 13.2	+19.404+1.00	-0.004
4494	Lal 45197	8.3	4	10.5	01 44.27	+3.1520- 0.85	0.000	-13 16 04.2	+19.408+1.07	-0.09
4495	Lal 45197	8.9	4	11.0	02 09.55	+2.9787+ 0.64	-0.0108	+15 43 49.1	+19.417+1.00	-0.069
4496	Lal 45241	6.5	4	15.2	23 02 32.68	+2.9481+ 0.88	+0.0082	+20 35 40.3	+19.425+0.98	-0.069
4497	Lal 45241	6.0	3	18.3	03 12.73	+2.6989+ 2.40	+0.0150	+48 45 03.1	+19.440+0.89	+0.126
4498	Lal 45241	7.8	4	10.0	03 17.70	+3.0787- 0.17	+0.0061	- 1 02 24.0	+19.441+1.02	-0.033
4499	Lal 45241	8.6	5	13.3	03 22.79	+3.1639- 0.98	+0.0049	-15 35 12.9	+19.443+1.04	-0.315
4500	Lal 45241	5.7	4	18.3	03 33.58	+3.0637- 0.04	+0.0091	+ 1 34 59.7	+19.447+1.01	+0.110

No.	Name	$\Delta\alpha$ sec	$\Delta\delta$ sec	Right Asc. 1950	Declination 1950	P. M. 1950	Distance 1950	Distance 1900 + t	P. M. 1900 + t
4501	Lal 45291.	0 1	13 1	23 03 53.64	00 00 00	0 0000	3 05 34.8	19 451 + 1 017	-0 00
4502	Lal 45292-4.	8 2	15 6	03 57 78	00 00 00	0 0000	2 47 58.6	19 456 + 1 01	-0 087
4503	W 23 ^b 2100	9 2	16 7	05 01 63	00 00 00	0 0000	0 08 48.6	19 478 + 0 98	-0 09
4504	W 23 ^b 21	7 1	10 5	05 12 15	00 00 00	0 0000	8 21 02.7	19 482 + 1 00	-0 156
4505	W 23 ^b 26	0 0	16 0	05 43.57	00 00 00	0 0000	0 07 31.4	19 492 + 0 97	-0 271
4506	W 23 ^b 36	8 4	11 3	23 05 47.70	00 00 00	0 0161	18 22 17.0	19 493 + 0 93	-0 193
4507	6 Andromedae	6 1	18 5	05 49 88	00 00 00	0 0177	13 00 21.5	19 494 + 0 85	-0 195
4508	W 23 ^b 34	0 0	16 7	06 11 15	00 00 00	0 0100	24 09 46.3	19 507 + 0 94	-0 01
4509	60 Cygni	0 5	18 5	06 57 86	+2 0211 + 1 20	0 0114	26 18 25.1	19 518 + 0 89	-0 122
4510	Lal 45415-7.	1 3	09 8	07 05.10	00 00 00	0 021	46 33 36.5	19 520 + 0 87	-0 15
4511	Lal 45400-1	8 3	08 2	23 07 32 07	00 00 00	+0 0032	2 08 48.5	19 529 + 0 93	-0 152
4512	6 Andromedae	6 1	10 1	07 57 96	00 00 00	+0 0086	48 51 36.2	19 537 + 0 85	+0 102
4513	Lal 45431	8 0	17 3	08 15 67	+3 1225 - 0 60		9 27 08.9	19 543 + 0 93	
4514	W 23 ^b 91	9 0	14 7	08 35 28	00 00 00	+0 005	15 48 02.1	19 550 + 0 89	-0 07
4515	Lal 45455	8 8	09 3	08 51.84	00 00 00	+0 0363	9 28 04.1	19 553 + 0 87	-0 082
4516	Lal 45456	8 3	09 3	23 08 51.90	00 00 00	+0 0365	9 28 29.8	19 558 + 0 92	-0 044
4517	W 23 ^b 110	9 1	13 0	08 57.96	+2 9727 + 0 83	+0 0169	18 42 39.5	19 557 + 0 87	-0 013
4518	W 23 ^b 128	8 7	11 0	09 39 37	00 00 00	+0 0036	10 11 22.4	19 570 + 0 88	-0 144
4519	60 Cygni	0 5	18 5	09 44.56	+2 8001 + 2 17	+0 0045	43 09 21.2	19 572 + 0.80	-0 082
4520	W 23 ^b 142-3	8 3	11 0	09 46.27	+2 9650 + 0 92	+0 014	20 20 35.7	19 572 + 0 86	-0 06
4521	W 23 ^b 11	7 8	10 8	23 10 32 12	00 00 00	+0 0126	0 45 51.0	19 587 + 0 88	-0 036
4522	W 23 ^b 163-4	7 3	16 3	10 49.67	+2 9008 + 1 48	+0 010	31 07 45.4	19 592 + 0.83	+0 04
4523	W 23 ^b 161	7 8	11 1	10 53.65	+2 8773 + 1 38		27 05 05.6	19 594 + 0.83	
4524	60 Cygni	6 8	16 0	11 02.12	+2 9452 + 1 13	+0 007	24 13 31.5	19 596 + 0.83	-0 00
4525	Br 3085	5 9	12 0	11 03.72	+2 1010 + 1 03	+0 0105	73 41 10.4	19 599 + 0 85	+0 015
4526	Lal 45554	8 7	18 8	23 11 20.99	00 00 00	0 0000	17 17 58.7	19 602 + 0 84	-0 115
4527	Lal 45559	7 9	10 6	11 23.71	+2 8661 + 1 33	+0 0229	30 07 19.9	19 603 + 0 81	+0 089
4528	W 23 ^b 175	8 0	09 2	11 54.49	+3 1440 - 0 86	0 0000	14 21 50.8	19 612 + 0 87	-1 206
4529	60 Cygni	5 8	12 5	12 08.68	+2 7093 + 2 87	+0 0128	52 40 27.7	19 617 + 0.73	-0 238
4530	Lal 45585	8 1	10 0	12 27.76	+3 0826 - 0 18	0 0000	2 03 56.1	19 622 + 0 84	-0 091
4531	W 23 ^b 204	8 7	09 3	23 12 55.08	+3 0318 + 0 36	+0 0100	8 31 53.5	19 630 + 0 82	-0 110
4532	W 23 ^b 215	8 5	18 0	13 18.69	+3 0843 - 0 19	+0 007	2 26 33.9	19 637 + 0.83	-0 10
4533	Lal 45623	8 4	10 0	13 21.88	+3 0174 + 0 51	-0 0000	11 34 21.5	19 638 + 0 80	-0 203
4534	Lal 45640	7 0	16 8	13 34.93	+3 0033 - 0 39		27 03 30.2	19 642 + 0.78	
4535	Lal 45634-5	7 0	10 0	13 42.13	+3 0600 + 0 07	0 000	2 42 07.0	19 644 + 0 81	-0 08
4536	W 23 ^b 83	8 0	11 1	23 13 46.28	+3 0499 + 0 18	+0 0011	4 51 42.3	19 645 + 0 80	-0 110
4537	94 Aquarii	5 4	18 8	13 51.09	+3 1304 - 0 04	+0 0203	14 00 10.1	19 647 + 0 83	-0 089
4538	96 Aquarii	5 8	18 6	14 12.92	+3 0891 - 0 03	+0 0129	5 40 15.1	19 653 + 0 81	-0 016
4539	W 23 ^b 257	8 5	13 7	14 58.79	+2 9321 + 1 38	+0 050	28 19 22.0	19 666 + 0.75	-0 05
4540	Lal 45680	6 5	09 2	15 04.80	+3 0930 - 0 29	+0 0192	3 27 48.5	19 668 + 0.80	-0 106
4541	Lal 45718	8 3	09 3	23 15 29.58	+2 8352 + 2 23		42 37 57.7	19 675 + 0.71	
4542	W 23 ^b 268	8 3	11 8	15 30.16	+3 0800 - 1 03	+0 0134	21 36 24.1	19 678 + 0 78	+0 098
4543	Lal 45698-9	0 3	16 3	15 31.62	00 00 00	-0 0076	6 27 14.2	19 676 + 0.79	-0 059
4544	Lal 45736	0 3	17 3	15 56.31	+2 9352 + 1 39		28 17 51.0	19 683 + 0.73	
4545	Ru 11050	9 1	18 0	16 08.74	+2 9425 + 1 33		27 07 02.4	19 686 + 0.73	
4546	Grb 4047	7 7	16 5	23 16 15.05	+1 8311 + 2 76	+0 0000	78 27 13.5	19 688 + 0 42	+0 066
4547	Lal 45755	7 4	11 7	16 46 03	+2 8345 + 2 31	+0 0581	43 32 38.0	19 696 + 0.69	+0 225
4548	W 23 ^b 293	8 7	09 7	16 55.03	+3 0007 + 0 76	+0 0265	16 05 08.4	19 699 + 0 73	-0 087
4549	Lal 45768	7 2	16 0	17 09 51	+2 9398 + 1 39	+0 0061	28 08 55.1	19 703 + 0.71	-0 100
4550	Lal 45767	7 9	18 0	17 13 69	+2 9880 + 0 00	0 0000	18 51 27.4	19 704 + 0 72	-0 220

No.	Name	M _v	No. of Obs.	Epoch 1900 + t	R. A. 1900.	PRECESSION. 1900 + t.	P. M.	DECL. 1900.	PRECESSION. 1900 + t.	P. M.
					H. M. S.	"	S.	"	"	"
4551	Lal 45758...	8.5	3	08.8	23 17 14.78	+3.0769— 0.09	+0.0126	— 0 57 22.4	+19.704+0.75	—0.256
4552	W ₁ 23 ^b , 296	8.6	5.4	11.7	17 15.52	+3.1017— 0.43	—0.010	— 7 20 49.2	+19.704+0.75	—0.10
4553	Br 3107.....	7.9	4	13.3	17 47.59	+2.9835+ 0.97	+0.0226	+20 00 37.9	+19.713+0.72	—0.038
4554	Pi 23 ^b , 64...	7.8	4	13.0	17 50.05	+3.1217— 0.65	+0.0314	—11 19 12.4	+19.714+0.75	+0.248
4555	Lal 45794...	8.3	4	11.7	18 03.57	+3.0051+ 0.74	—0.0055	+15 31 23.3	+19.717+0.72	—0.105
4556	Lal 45805...	8.5	4	12.8	23 18 41.12	+3.1739— 1.36		—22 52 37.2	+19.727+0.75	
4557	P M 2818...	8.4	4	11.3	18 42.81	+2.8311+ 2.47	+0.0173	+45 14 40.7	+19.728+0.65	—0.013
4558	Pi 23 ^b , 70...	6.9	4	14.8	18 48.03	+3.1709+ 1.33	—0.0052	—22 19 16.6	+19.729+0.75	—0.076
4559	Lal 45810...	7.9	5.4	15.0	18 54.91	+3.1066— 0.47	+0.0072	— 8 05 58.6	+19.731+0.72	—0.013
4560	W ₂ 23 ^b , 350	8.8	4	19.0	19 16.10	+2.9568+ 1.30		+26 07 18.6	+19.736+0.68	
4561	Lal 45829....	7.8	4	11.5	23 19 21.02	+2.9828+ 1.02	—0.0119	+20 51 54.5	+19.738+0.68	—0.060
4562	99 Aquarii....	4.5	4	12.7	20 47.70	—3.1609— 1.23	—0.0043	—21 11 24.3	+19.759+0.70	—0.048
4563	A G Chri 3782.	8.9	4	16.8	20 52.99	+2.4686+ 4.75	+0.033	+69 24 03.6	+19.761+0.53	—0.03
4564	W ₂ 23 ^b , 388...	8.5	4	16.7	21 11.49	+2.9518+ 1.43	—0.001	+28 13 57.8	+19.765+0.64	—0.09
4565	Lal 45878-9....	7.6	4	09.2	21 22.98	+3.0408+ 0.38	0.0000	+ 8 05 59.6	+19.768+0.65	—0.221
4566	A Oe 25569.	8.7	4	16.8	23 21 24.50	+2.5863+ 4.37	—0.0011	+65 16 09.2	+19.768+0.55	—0.110
4567	Lal 45880...	8.3	4	15.8	21 29.49	+3.0954— 0.33	+0.0087	— 5 46 57.8	+19.770+0.67	+0.007
4568	Lal 45900....	8.7	4	16.5	21 41.32	—2.9520+ 1.45	+0.010	+28 29 18.6	+19.773+0.63	—0.02
4569	W ₂ 23 ^b , 405	6.8	4	16.7	21 49.70	—2.8528+ 2.49	+0.0426	+44 47 06.3	+19.775+0.60	+0.116
4570	Pi 23 ^b , 88...	8.2	4	10.0	22 02.09	+2.7418+ 3.46	—0.010	+56 19 57.5	+19.778+0.58	+0.15
4571	Lal 45903....	7.3	4	10.0	23 22 05.25	+3.0850— 0.19	+0.0094	— 3 11 05.5	+19.778+0.66	—0.101
4572	Lal 45929	8.2	5	15.5	22 27.18	+2.9714+ 1.26	+0.003	+24 55 06.1	+19.784+0.62	—0.08
4573	θ Piscium....	4.5	4	10.0	22 53.74	+3.0507+ 0.28	—0.0088	+ 5 49 46.8	+19.790+0.63	—0.043
4574	W ₂ 23 ^b , 444-6	8.7	4	15.5	23 16.58	+2.9715+ 1.30	+0.009	+25 22 41.0	+19.795+0.61	—0.05
4575	Pi 23 ^b , 96...	6.5	4	12.7	24 21.88	+3.0911— 0.28	+0.0108	— 5 04 39.5	+19.810+0.61	—0.235
4576	Lal 46009	8.3	4	12.5	23 25 20.15	+2.8790+ 2.49	+0.002	+43 53 10.9	+19.823+0.55	—0.12
4577	Lal 46055....	8.1	4	12.8	25 55.11	+2.8404+ 2.63		+45 36 05.6	+19.831+0.54	
4578	Pi 23 ^b , 103 ...	6.8	4	09.3	26 21.56	+3.0886— 0.24	+0.0114	— 4 38 01.2	+19.836+0.57	—0.179
4579	14 Andromedae	5.3	4	18.5	26 22.23	+2.9162+ 2.13	+0.0241	+38 41 12.0	+19.837+0.54	—0.082
4580	A Oe 25685.	7.0	4	16.8	26 30.64	+2.7537+ 3.84	+0.135	+58 36 38.2	+19.838+0.50	—0.09
4581	Lal 46088.	8.7	4	09.7	23 26 59.11	+3.0568+ 0.25		+ 4 43 45.3	+19.844+0.56	
4582	Pi 23 ^b , 113...	8.3	4	11.6	27 35.27	+2.9600+ 1.65	+0.0091	+30 53 38.1	+19.852+0.52	+0.059
4583	Mu 32534...	9.3	4	17.0	28 04.77	+3.0737+ 0.00	+0.013	— 0 18 53.8	+19.858+0.54	0.00
4584	Lal 46181	8.9	4	16.5	28 11.30	+3.1162— 0.70	+0.015	—13 13 03.4	+19.859+0.55	+0.10
4585	A Oe 25734...	7.4	4	13.4	28 13.81	+2.7163+ 4.41	+0.060	+62 36 08.5	+19.860+0.46	+0.05
4586	Lal 46154-5.	7.0	4	11.7	23 28 30.08	+2.9060+ 2.42	+0.0220	+42 17 21.6	+19.863+0.50	+0.169
4587	Lal 46147-8...	7.1	4	09.2	28 30.98	+3.0158+ 0.90	+0.0181	+17 15 56.6	+19.863+0.52	+0.013
4588	Lal 46169-71	7.2	4	14.5	29 18.54	+3.0574+ 0.27	+0.0072	+ 4 55 03.1	+19.872+0.51	—0.007
4589	Lal 46165....	8.0	4	10.0	29 23.30	+3.1290— 0.96	+0.0097	—17 32 58.6	+19.873+0.52	+0.095
4590	Pi 23 ^b , 122...	6.8	4	15.0	29 37.16	+3.1227— 0.85	+0.002	—15 47 47.0	+19.876+0.52	—0.07
4591	W ₂ 23 ^b , 587.	8.8	4	17.0	23 29 48.40	+2.9706+ 1.64		+30 10 23.7	+19.878+0.48	
4592	Lal 46197...	8.1	4	15.0	30 02.74	+3.0230+ 0.84	+0.002	+15 55 42.8	+19.881+0.49	—0.08
4593	Lal 46207...	8.2	4	09.7	30 15.61	+3.0677+ 0.10	+0.0072	+ 1 39 49.2	+19.884+0.50	+0.327
4594	Lal 46202...	6.5	4	10.1	30 23.71	+3.1644— 1.65	+0.0075	—28 02 21.4	+19.885+0.51	—0.145
4595	Lal 46221...	7.5	4	09.3	30 26.67	+2.9716+ 1.65	+0.0412	+30 27 25.9	+19.885+0.47	+0.251
4596	Lal 46233...	9	4	17.6	23 30 29.21	+2.9711+ 1.66	—0.017	+30 36 57.0	+19.886+0.47	—0.30
4597	W ₂ 23 ^b , 610	8.9	4	10.0	30 41.94	+3.0106+ 1.06	—0.010	+20 01 51.0	+19.888+0.48	—0.11
4598	D'Ag 6348.	7.1	4	10.0	30 58.89	+3.0182+ 0.95	+0.0472	+17 53 01.6	+19.892+0.47	+0.196
4599	Lal 46264.	7.8	4	09.3	32 06.45	+2.9786+ 1.65	+0.0144	+30 07 20.8	+19.904+0.44	+0.069
4600	Pi 23 ^b , 137	6.6	4	15.5	32 51.18	+3.1170— 0.82	+0.0049	—15 38 44.5	+19.912+0.45	—0.108

N.	Name	W	Epoch	R. A. 1900	Decl. 1900 + ϵ	P. M.	Other (1900)	Parallax 1900 + ϵ	P. M.
				H. M. S.	D. M. S.				
4600	Lal 46001	6 5	16 5	23 33 02.42	-2 38 25.2	+0 0347	+45 38 45.9	+19 913 +0 41	-0 015
4601	Lal 46007	7 4	16 5	33 07 24	-2 38 25.2	+0 0205	+48 26 46.4	+19 914 +0 41	-0 118
4602	Lal 46045	7 4	16 5	34 28 43	-2 38 25.2	+0 0222	+27 41 00.9	+19 928 +0 40	+0 231
4603	Lal 46041	7 4	16 5	34 34 24	+3 16 09 - 2 03	+0 0096	-33 17 21.7	+19 929 +0 43	-0 388
4604	W ₁ 23 ^b , 676	8 5	13 5	35 19.65	-2 11 02	+0 0003	-13 30 08.1	+19 936 +0 40	-0 07
4605	W ₁ 23 ^b , 1007	8 0	10 3	23 35 23.93	-2 32 0 - 1 04	+0 0215	-19 32 32.1	+19 937 +0 40	-0 454
4606	Lal 46044	8 1	18 8	35 32 8	-2 32 0 - 1 04	+0 0188	+75 11 52.8	+19 938 +0 31	-0 037
4607	Lal 46080	8 1	18 8	35 40.60	-2 32 0 - 1 04	+0 0188	-36 09 57.1	+19 939 +0 37	+0 027
4608	W ₁ 23 ^b , 731	8 1	18 8	35 47.16	+3 0219 - 1 09	+0 0150	+19 48 34.5	+19 940 +0 38	+0 058
4609	Lal 46398	7 0	14 3	35 42.10	-2 9 309 - 1 09	-0 013	+45 39 54.1	+19 944 +0 36	-0 03
4611	W ₁ 23 ^b , 804	8 1	16 8	23 36 35.08	-2 32 0 - 1 04	-0 032	+66 17 31.6	+19 948 +0 32	-0 01
4612	Lal 46081	8 1	16 8	36 42 8.3	-2 32 0 - 1 04	+0 0120	+35 46 09.2	+19 949 +0 36	-0 03
4613	W ₁ 23 ^b , 181	7 6	15 8	36 43.85	-2 32 0 - 1 04	-0 0120	-6 32 14.2	+19 949 +0 37	-0 115
4614	B D +73°, 1051	8 8	16 8	36 45 12	-2 32 0 - 1 04	-0 050	+78 50 46.8	+19 949 +0 30	+0 03
4615	W ₁ 23 ^b , 110	7 6	14 3	36 46.41	+3 0740 + 0 03	+0 0156	-0 33 04.4	+19 949 +0 36	-0 03
4616	Lal 46089	8 6	14 1	23 36 53.79	-2 32 0 - 1 04	0 000	+24 14 17.9	+19 950 +0 36	-0 06
4617	Lal 46450	8 5	15 7	37 05.20	+3 0128 + 1 35	+0 0065	+24 10 27.0	+19 952 +0 36	+0 053
4618	W ₁ 23 ^b , 731	8 8	10 2	38 01 11	+3 1017 - 0 62	-0 010	-12 46 09.3	+19 960 +0 35	-0 18
4619	Lal 46081	7 0	11 8	38 07.60	-2 32 0 - 1 04	+0 0030	+34 11 38.9	+19 961 +0 33	-0 102
4620	Pi 23 ^b , 164	7 0	10 7	38 32.36	-2 32 0 - 1 04	+0 0468	+57 30 43.3	+19 964 +0 31	+0 419
4621	W ₁ 23 ^b , 819	8 5	16 8	23 40 01.06	+3 0082 + 1 66	+0 069	+29 00 24.2	+19 976 +0 30	+0 04
4622	Lal 46559	8 1	10 0	40 52.80	+3 0733 + 0 06	-0 000	-0 17 30.5	+19 982 +0 29	-0 03
4623	Lal 46570	8 0	10 0	41 12.92	+3 0733 + 0 06	+0 000	+9 14 04.5	+19 985 +0 28	-0 185
4624	Pi 23 ^b , 185	6 0	09 2	42 06.96	+3 0958 - 0 58	-0 000	-12 27 50.7	+19 991 +0 27	-0 084
4625	W ₁ 23 ^b , 818	7 8	17 8	42 38 17	+3 0211 + 0 28	+0 000	+3 40 28.5	+19 995 +0 28	-0 03
4626	Lal 46015	8 1	10 3	23 42 43 21	+3 0664 + 0 27	+0 0220	+3 37 14.0	+19 995 +0 25	-0 049
4627	W ₁ 23 ^b , 821	8 4	10 0	42 43.94	+3 0829 - 0 21	+0 000	-5 47 42.8	+19 995 +0 25	-0 176
4628	Lal 46000	6 8	08 7	43 28.82	+3 0276 + 1 15	+0 000	+25 05 55.4	+20 000 +0 23	-0 040
4629	Lal 46000	8 9	09 8	43 58.93	+3 0697 + 0 20	+0 000	+1 52 19.9	+20 003 +0 23	-0 969
4630	A G Lei 10105	8 9	15 7	44 25.07	+3 0089 + 2 11	+0 018	+35 06 38.5	+20 006 +0 21	-0 13
4631	M ₁ 3 ^b , 8	8 3	09 2	23 44 55.69	+3 0692 + 0 22	+0 0312	+2 18 57.2	+20 009 +0 11	+0 173
4632	Pi 23 ^b , 204	6 8	10 0	45 22.45	+3 0677 - 0 06	+0 0129	+51 03 58.9	+20 011 +0 19	-0 010
4633	W ₁ 23 ^b , 915	7 5	11 3	45 22.68	+3 0238 + 1 76	+0 018	+29 47 48.8	+20 011 +0 10	-0 00
4634	W ₁ 23 ^b , 810	9 4	18 3	45 44.06	+3 0000 - 0 00	+0 000	+27 05 26.3	+20 013 +0 19	-0 03
4635	Lal 46004	7 5	17 0	47 56.64	+3 0011 - 1 00	+0 000	-30 09 46.7	+20 024 +0 15	-0 03
4636	Lal 46797	7 3	10 0	23 48 04.21	-2 32 0 - 1 04	+0 000	-11 34 05.5	+20 025 +0 15	-0 10
4637	W ₁ 23 ^b , 938	8 8	16 8	48 22.52	-2 32 0 - 1 04	+0 003	+8 33 14.2	+20 026 +0 14	-0 03
4638	Lal 46851	8 5	09 3	49 24.99	+3 0000 - 0 00	0 000	+29 05 12.9	+20 031 +0 12	-0 19
4639	Mu 32871	8 6	10 3	49 44.50	+3 0736 + 0 09	+0 0110	-0 50 19.0	+20 032 +0 12	-0 13
4640	Lal 46867	7 0	13 4	49 54.72	-2 32 0 - 1 04	+0 0433	+28 04 33.8	+20 033 +0 11	+0 020
4641	W ₁ 23 ^b , 1007	8 5	10 0	23 50 19.38	+3 0503 + 1 30	+0 015	+21 38 25.7	+20 034 +0 11	-0 12
4642	Lal 46880	8 8	09 7	50 21.28	+3 0871 - 0 64	+0 013	-14 18 28.4	+20 034 +0 10	-0 07
4643	Pi 23 ^b , 230	8 5	10 0	50 26.68	+3 0698 - 0 29	-0 0148	+2 57 10.8	+20 035 +0 10	-0 291
4644	Lal 46896	6 4	15 0	50 37.60	+3 0860 - 0 60	-0 003	-13 42 26.0	+20 035 +0 10	-0 03
4645	Lal 46894-5	8 5	11 3	50 39.35	+3 0860 - 0 00	+0 0127	-14 31 25.9	+20 035 +0 10	+0 016
4646	S ₁ 9111	8 5	16 9	23 50 39.41	+3 0694 + 0 32	+0 007	+3 32 15.6	+20 035 +0 10	-0 10
4647	Lal 46910	8 1	10 0	51 15.18	+3 0818 - 0 39	-0 0185	-10 03 14.3	+20 038 +0 08	-0 067
4648	Lal 46930	8 8	11 1	51 56.68	+3 0753 - 0 02	+0 000	-3 10 12.5	+20 040 +0 07	-0 03
4649	Lal 46952	8 2	09 5	52 22.59	+3 0807 - 0 40	+0 0293	-10 11 59.6	+20 041 +0 06	-0 144
4650	A G Lei 10173	7 3	18 3	52 30.54	+3 0517 + 1 57	+0 000	+25 44 52.0	+20 041 +0 10	-0 03

No.	NAME.	M.	No. of Stars	Epoch 1900+	R. A. 1900.	PRECESSION. 1900+ λ .	P. M.	DECL. 1900.	PRECESSION. 1900+ λ .	P. M.
					H. M. S.	S.	S.	" "	" "	" "
4651	W ₂ 23 ^b , 1062-3...	8.0	1	16.3	23 52 33.91	+2.9281+ 9.18	+0.0275	+73 18 34.4	+20.041+0.05	-0.015
4652	W ₁ 23 ^b , 1052...	7.9	1	09.8	52 58.12	+3.0546+ 1.45	-0.0045	+23 47 21.6	+20.043+0.05	-0.188
4653	Lal 46995...	8.4	4	15.7	52 59.47	+3.0497+ 1.81	+0.009	+29 25 15.9	+20.043+0.05	-0.07
4654	Lal 47000...	7.0	1	10.0	53 03.11	+3.0246+ 3.58	-0.0062	+49 53 03.2	+20.043+0.05	+0.250
4655	W ₂ 23 ^b , 1062-3...	8.7	4	15.9	53 21.63	+3.0556+ 1.46	0.000	+23 50 29.3	+20.044+0.05	-0.11
4656	A Oe 26238...	9.2	4	14.8	23 53 32.37	+3.0335+ 3.18	+0.062	+46 10 22.8	+20.044+0.04	0.00
4657	W ₁ 23 ^b , 1052...	8.8	4	09.7	53 38.61	+3.0671+ 0.61	+0.0236	+ 8 41 17.2	+20.044+0.04	-0.087
4658	Lal 46995...	8.2	4	17.2	53 39.26	+3.0501+ 1.95	+0.007	+31 23 12.8	+20.044+0.04	-0.13
4659	Lal 47000...	8.1	4	19.3	53 41.53	+3.0513+ 1.87		+30 15 49.8	+20.044+0.04	
4660	A W 18201	7.3	1	10.0	54 16.76	+3.0853- 0.98	+0.0370	-20 35 02.4	+20.046+0.03	-0.315
4661	Lal 47030...	7.2	4	16.0	23 54 26.63	+3.0741+ 0.03	+0.012	- 2 24 27.1	+20.046+0.02	+0.04
4662	W ₂ 23 ^b , 1101-2...	9.2	4	14.2	54 59.98	+3.0624+ 1.21	-0.0147	+19 29 05.1	+20.047+0.01	-0.207
4663	W ₂ 23 ^b , 1083...	9.0	5	18.4	55 13.25	+3.0796- 0.58	-0.006	-13 56 58.5	+20.048+0.01	-0.02
4664	Lal 47058...	7.9	4	11.9	55 18.05	+3.0812- 0.77	+0.0111	-17 15 11.9	+20.048+0.00	-0.060
4665	L. B. 3984	8.5	5	14.1	55 41.57	+3.0653+ 1.04	-0.0049	+16 26 22.6	+20.048+0.00	-0.342
4666	Lal 47074...	8.8	4	10.6	23 55 43.96	+3.0786- 0.55	+0.014	-13 22 57.1	+20.049+0.00	-0.11
4667	Lal 47077...	8.5	4	16.8	55 47.93	+3.0781- 0.49	+0.028	-12 22 41.3	+20.049-0.01	-0.05
4668	W ₁ 23 ^b , 1099...	8.5	4	13.1	55 52.23	+3.0750- 0.12	-0.0133	- 5 29 04.0	+20.049-0.01	-0.183
4669	Lal 47108-9...	8.8	1	11.0	56 34.96	+3.0730+ 0.13	0.0000	- 0 46 17.0	+20.050-0.02	-0.118
4670	Lal 47107...	8.3	4	14.7	56 36.81	+3.0788- 0.75	+0.0074	-17 05 21.6	+20.050-0.02	+0.016
4671	A W 18225...	8.7	4	15.0	23 56 42.78	+3.0822- 1.32	-0.011	-26 20 46.1	+20.050-0.02	-0.38
4672	Fed 4631...	7.9	4	18.3	56 43.07	+3.0318+ 6.38		+64 53 51.0	+20.050-0.03	
4673	85 Pegasi...	6.0	4	14.8	56 56.72	+3.0638+ 1.65	+0.0622	+26 33 09.8	+20.050-0.03	-0.986
4674	Lal 47123...	7.7	4	11.1	57 07.48	+3.0769- 0.57	+0.0179	-13 57 55.1	+20.051-0.03	+0.041
4675	W ₁ 23 ^b , 1129...	8.2	4	11.3	57 14.61	+3.0698+ 0.71	-0.0042	+10 13 54.2	+20.051-0.03	-0.125
4676	W ₁ 23 ^b , 1134...	8.4	4	17.8	23 57 18.33	+3.0699+ 0.71	-0.004	+10 13 21.8	+20.051-0.03	-0.12
4677	Lal 47171...	7.7	4	12.3	58 17.98	+3.0691+ 1.27	+0.0048	+20 06 46.7	+20.052-0.06	-0.170
4678	W ₁ 23 ^b , 1167...	8.3	3	15.7	59 11.78	+3.0717+ 0.84	+0.022	+12 23 52.2	+20.052-0.07	+0.10
4679	Gou 32416...	8.5	4	15.1	59 30.77	+3.0749- 2.14	+0.4760	-37 50 57.5	+20.052-0.08	-2.359
4680	Pi 23 ^b , 267...	6.3	4	10.1	59 39.28	+3.0713+ 2.21	+0.0612	+34 06 01.5	+20.052-0.08	+0.093
4681	L. B. 3944	8.4	4	13.3	23 59 46.45	+3.0731- 0.75	+0.008	-17 24 39.0	+20.052-0.08	-0.16
4682	L. B. 4652	7.1	4	13.8	59 48.26	+3.0703+ 6.56	+0.019	+64 52 02.2	+20.052-0.08	+0.06
4683	A O. C. 1914	7.3	4	13.4	59 57.72	+3.0722+ 7.30		+67 16 59.6	+20.052-0.09	

